A6.9 Results

A6.9.1 The following tables and figures set out and show the results of the modelling carried out.

Figure A6.9.1: Baseline NO_2 Concentrations in 2014 ($\mu g/m^3$) at Ground Floor Level

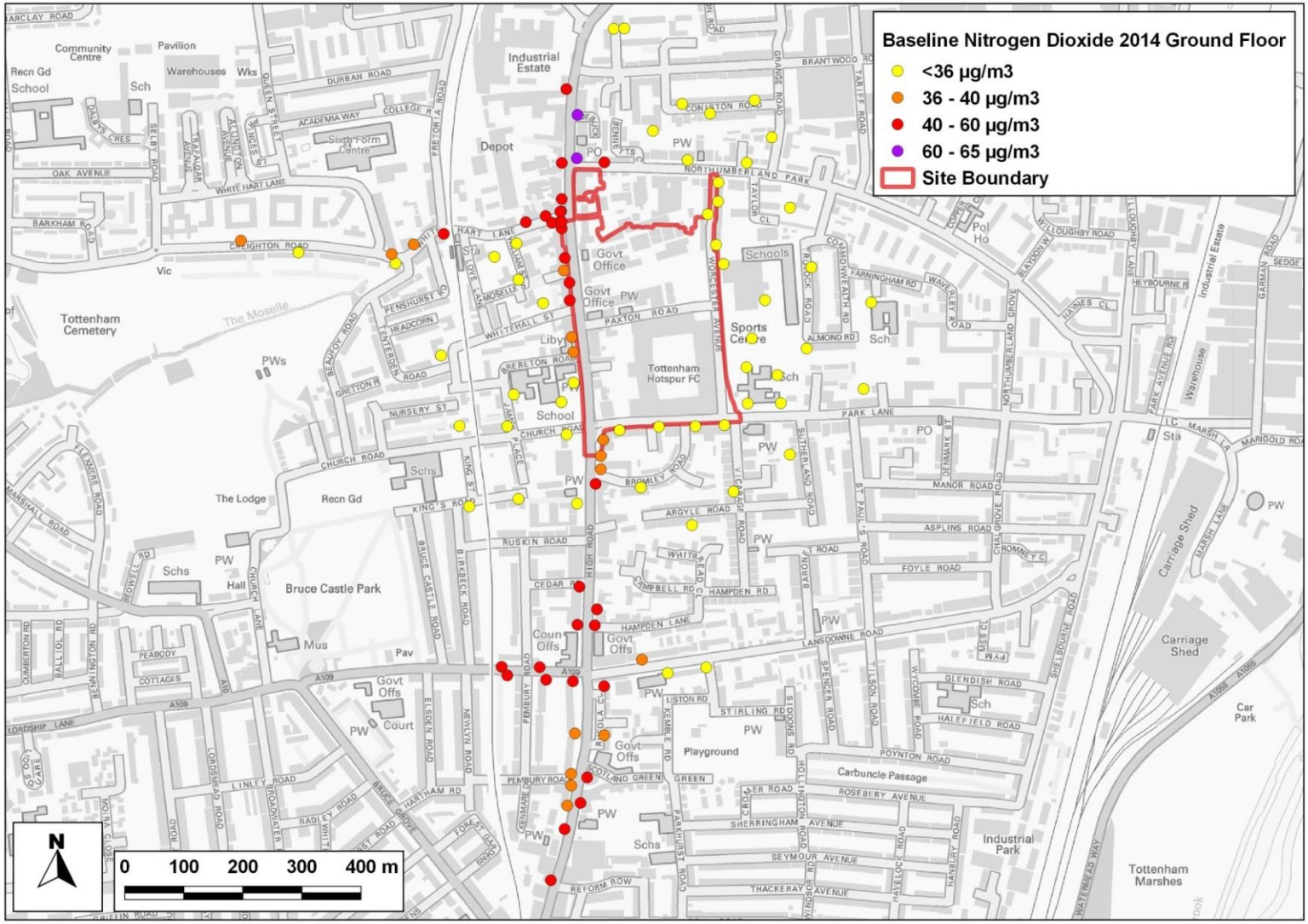


Figure A6.9.2: Baseline NO_2 Concentrations in 2014 (µg/m^3) at First Floor Level

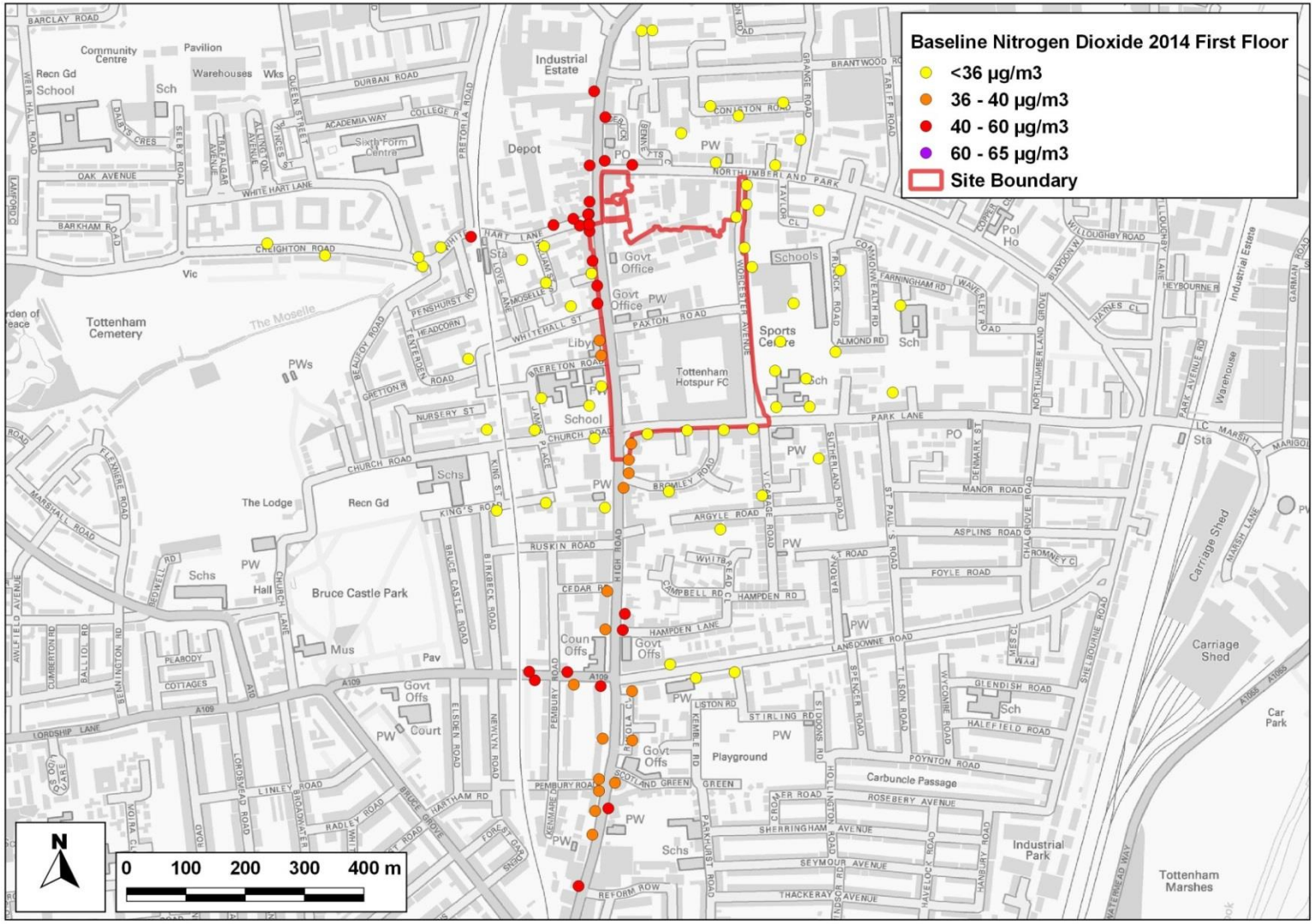


Figure A6.9.3: Baseline PM_{10} Concentrations in 2014 ($\mu g/m^3$) at Ground Floor Level

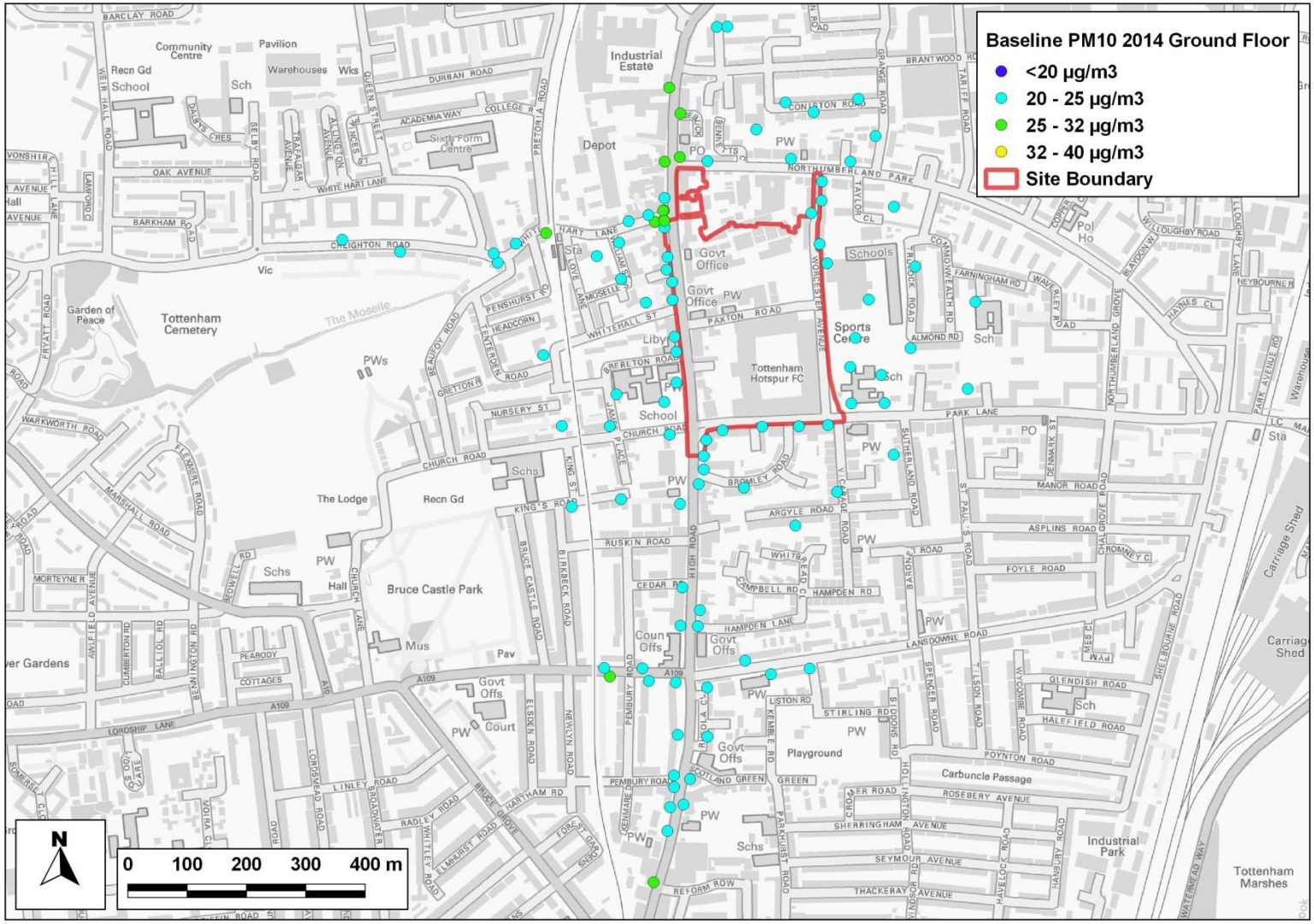


Figure A6.9.4: Baseline PM_{10} Concentrations in 2014 ($\mu g/m^3$) at First Floor Level

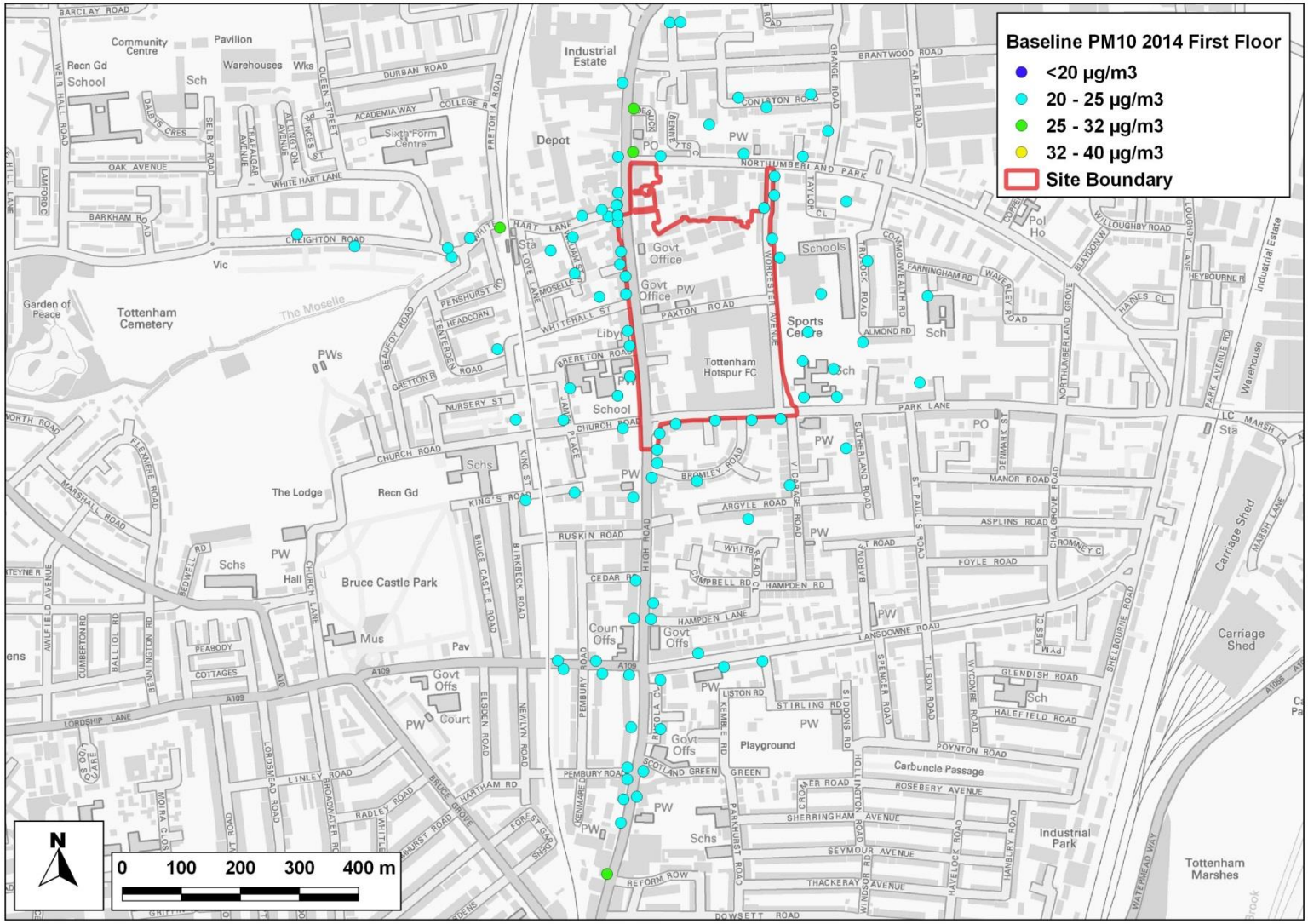


Figure A6.9.5: Baseline $PM_{2.5}$ Concentrations in 2014 ($\mu g/m^3$) at Ground Floor Level

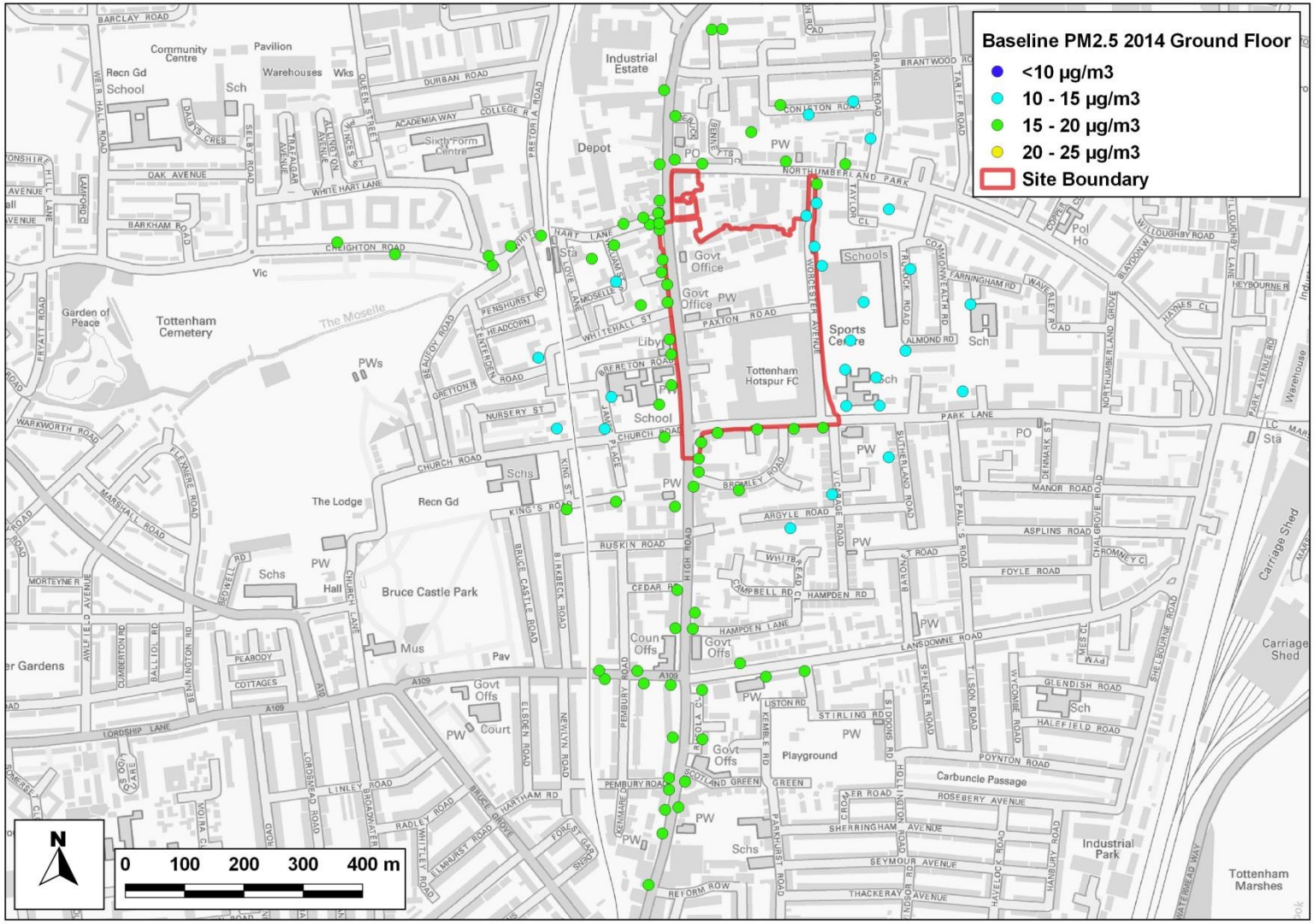


Figure A6.9.6: Baseline $PM_{2.5}$ Concentrations in 2014 ($\mu g/m^3$) at First Floor Level

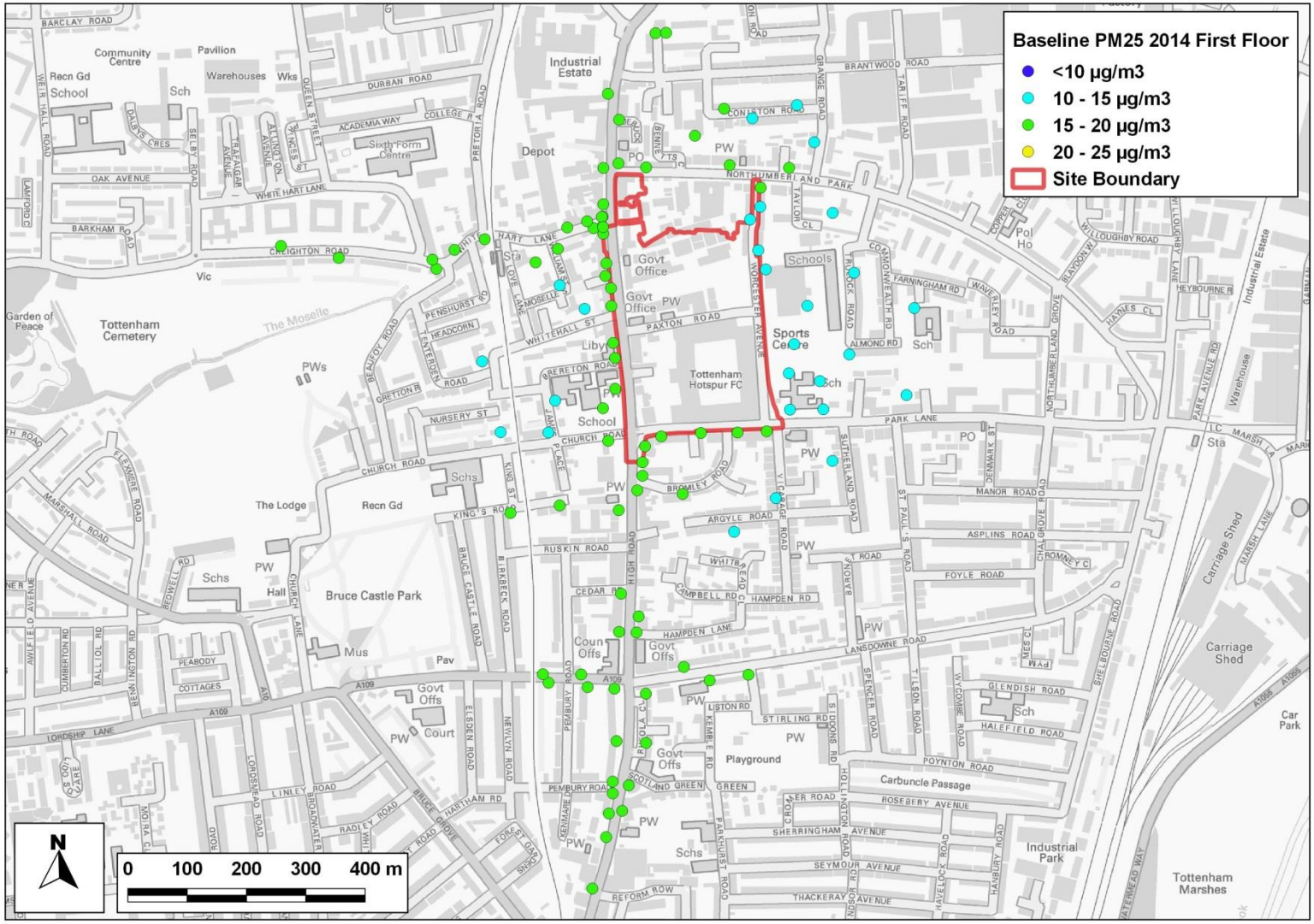


Figure A6.9.7: Impact Descriptors NO_2 in 2016 (μg/m^3) at Ground Floor Level "With Reduction"

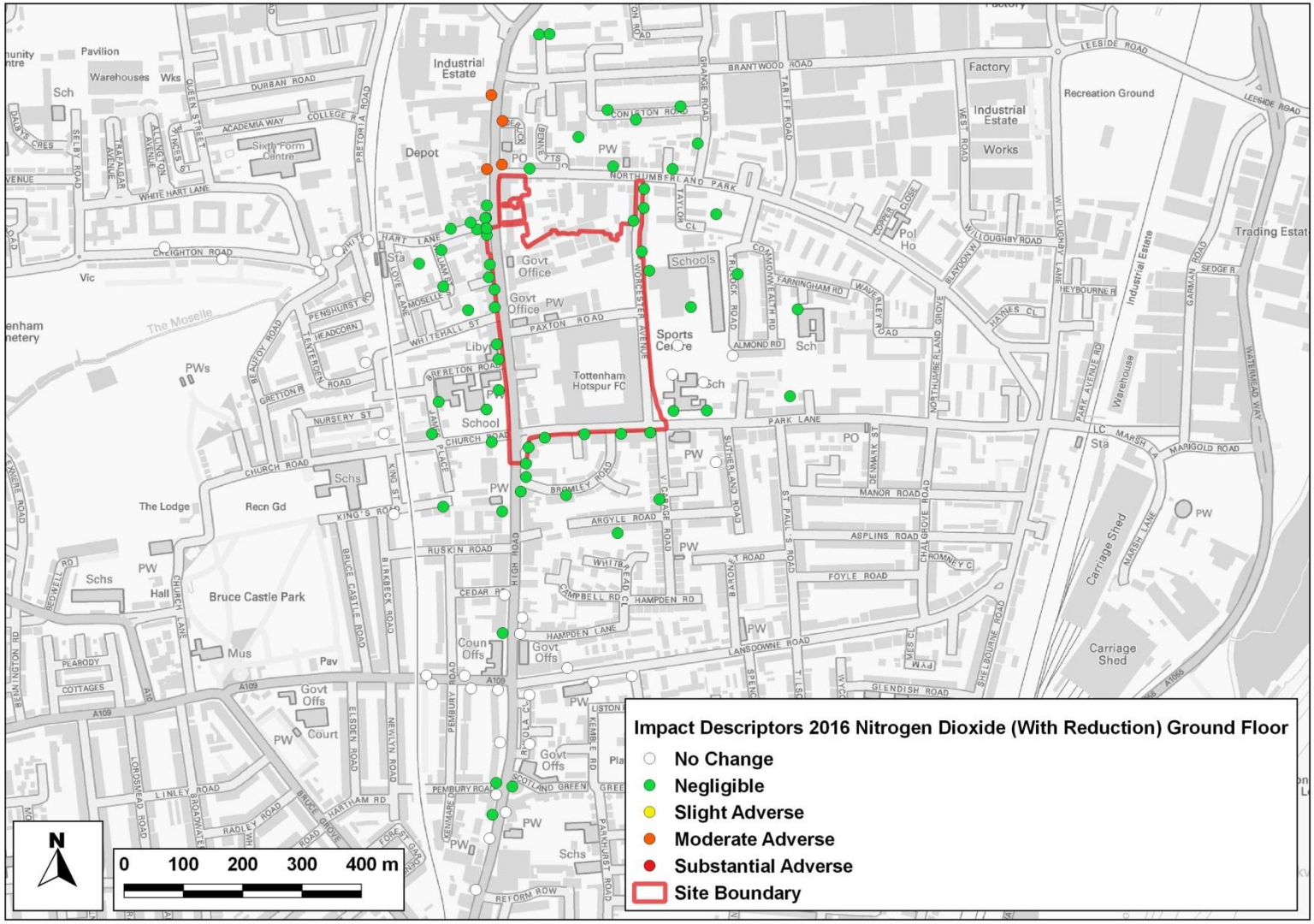
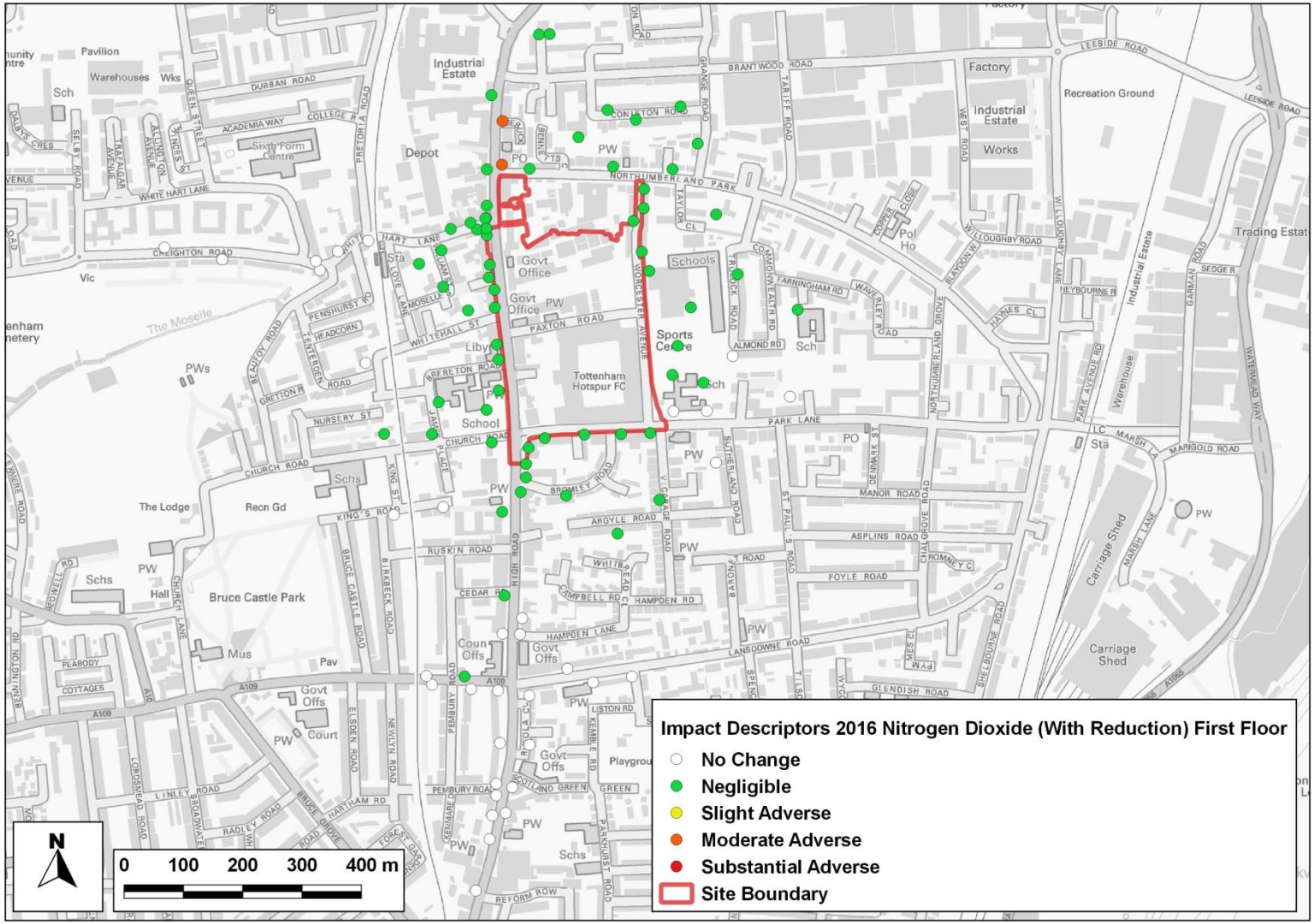

Impact Descriptors 2016 Nitrogen Dioxide (With Reduction) Ground Floor
No Change
Negligible
Slight Adverse
Moderate Adverse
Substantial Adverse
Site Boundary
N
0 100 200 300 400 m
Industrial Estate
Depot
Factory
Industrial Estate
Works
Recreation Ground
Trading Estat
Sixth Form Centre
Govt Office
Govt Office
Schools
Sports Ce re
Tottenham Hotspur FC
School
Libr
PWs
Vic
The Moselle
The Lodge
Recn Gd
Bruce Castle Park
Hall
Mus
Pav
Schs
Govt Offs
Court
Coun Offs
Govt Offs
Govt Offs
Govt Offs
Pol Ho
Sch
Sch
Sch
Sch
Sta
Sta
PO
PO
PW
Warehouse
Carriage Shed
Carriage Shed
Marsh La
Pavilion
Warehouses
Wks
Sch
Durban Road
College Rd
Academia Way
Queen's Street
Princes St
Selby Road
Trafalgar Avenue
Arlington Avenue
White Hart Lane
Creighton Road
Penshurst Rd
Headcorn Rd
Tenterden Road
Gretton Rd
Nursery St
Church Road
King's Road
Ruskin Road
Cedar Rd
Hampden Rd
Hampden Lane
Lansdowne Road
Glendish Road
Foyle Road
Asplins Road
Manor Road
Park Lane
Bromley Road
Argyle Road
Paxton Road
Whitehall St
Bereton Road
Northumberland Park
Brantwood Road
Coniston Road
Leeside Road
Willoughby Road
Farningham Rd
Waverley Road
Almond Rd
Marigold Road
Watermead Way
Sedgeford Rd
Garman Road
Heybourne Rd
Haynes Cl
Northumberland Grove
Park Avenue Rd
Denmark St
Sutherland Road
St Paul's Road
Chalgrove Road
Romney Cl
Worcester Avenue
Tariff Road
West Road
Grange Road
Taylor Cl
Tenterden Dr
Beauvoir Road
Headcorn Rd
Love Lane
Moselle Cl
Jarrow Place
Church Road
Bromley Road
Argyle Road
Ruskin Road
Cedar Rd
Campbell

Figure A6.9.8: Impact Descriptors NO_2 in 2016 (μg/m^3) at First Floor Level "With Reduction"


Impact Descriptors 2016 Nitrogen Dioxide (With Reduction) First Floor
No Change
Negligible
Slight Adverse
Moderate Adverse
Substantial Adverse
Site Boundary
N
0 100 200 300 400 m
Industrial Estate
Depot
Factory
Industrial Estate
Works
Recreation Ground
Trading Estat
Govt Office
Govt Office
Schools
Sports Centre
Tottenham Hotspur FC
School
Bruce Castle Park
The Lodge
Recn Gd
Hall
Carriage Shed
Carriage Shed
Warehouse
Warehouses
Pavilion
Sixth Form Centre
Vic
The Moselle
Govt Offs
Govt Offs
Govt Offs
Court
Coun Offs
Playgrou
Pol Ho
Sta
Sta
PWs
Schs
Schs
Schs
Mus
Pav
Liby
PO
PO
PW
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Sch

Figure A6.9.9: Impact Descriptors NO_2 in 2016 (µg/m^3) at Ground Floor Level "Without Reduction"

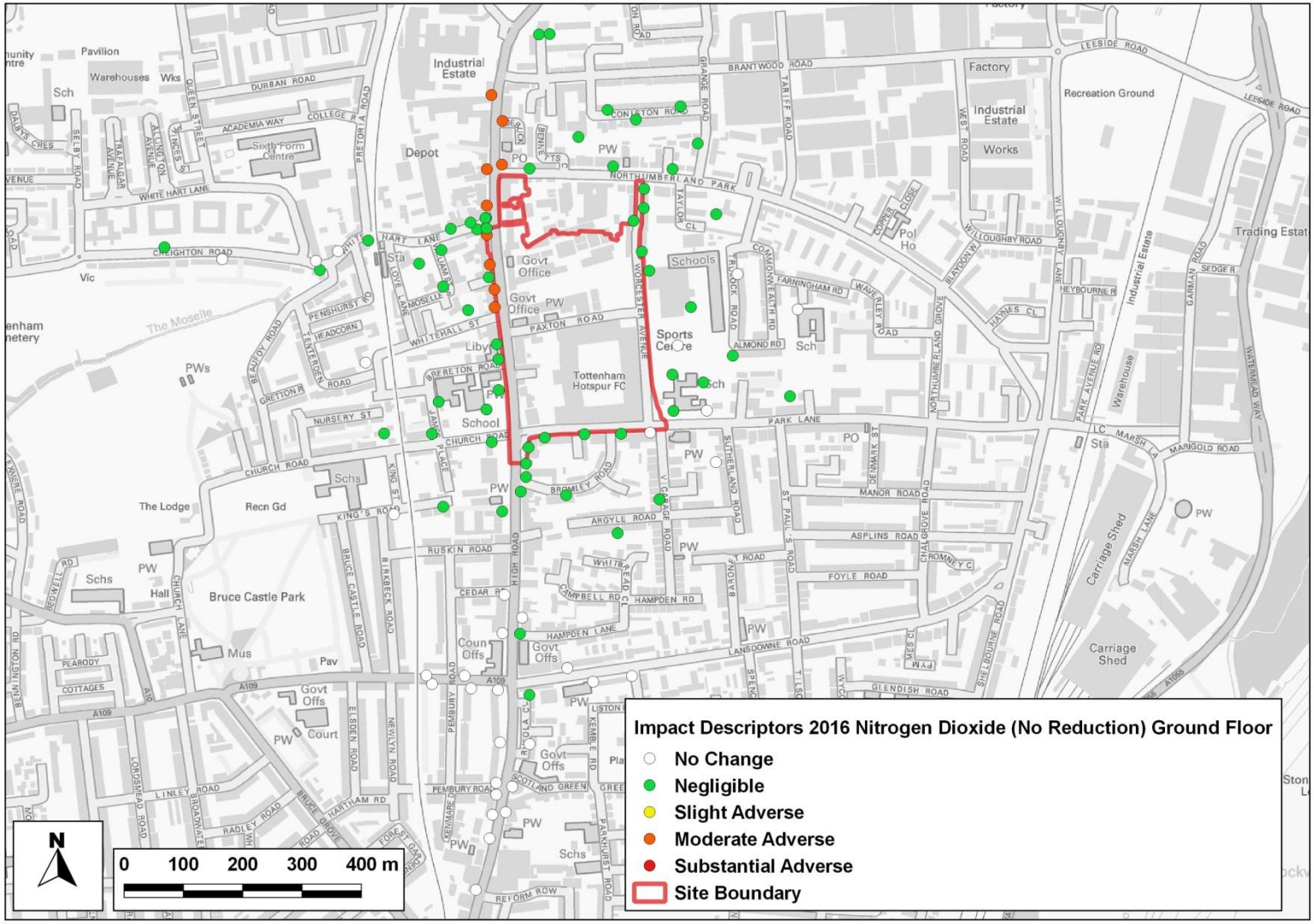


Figure A6.9.10: Impact Descriptors NO_2 in 2016 ($\mu g/m^3$) at First Floor Level "Without Reduction"

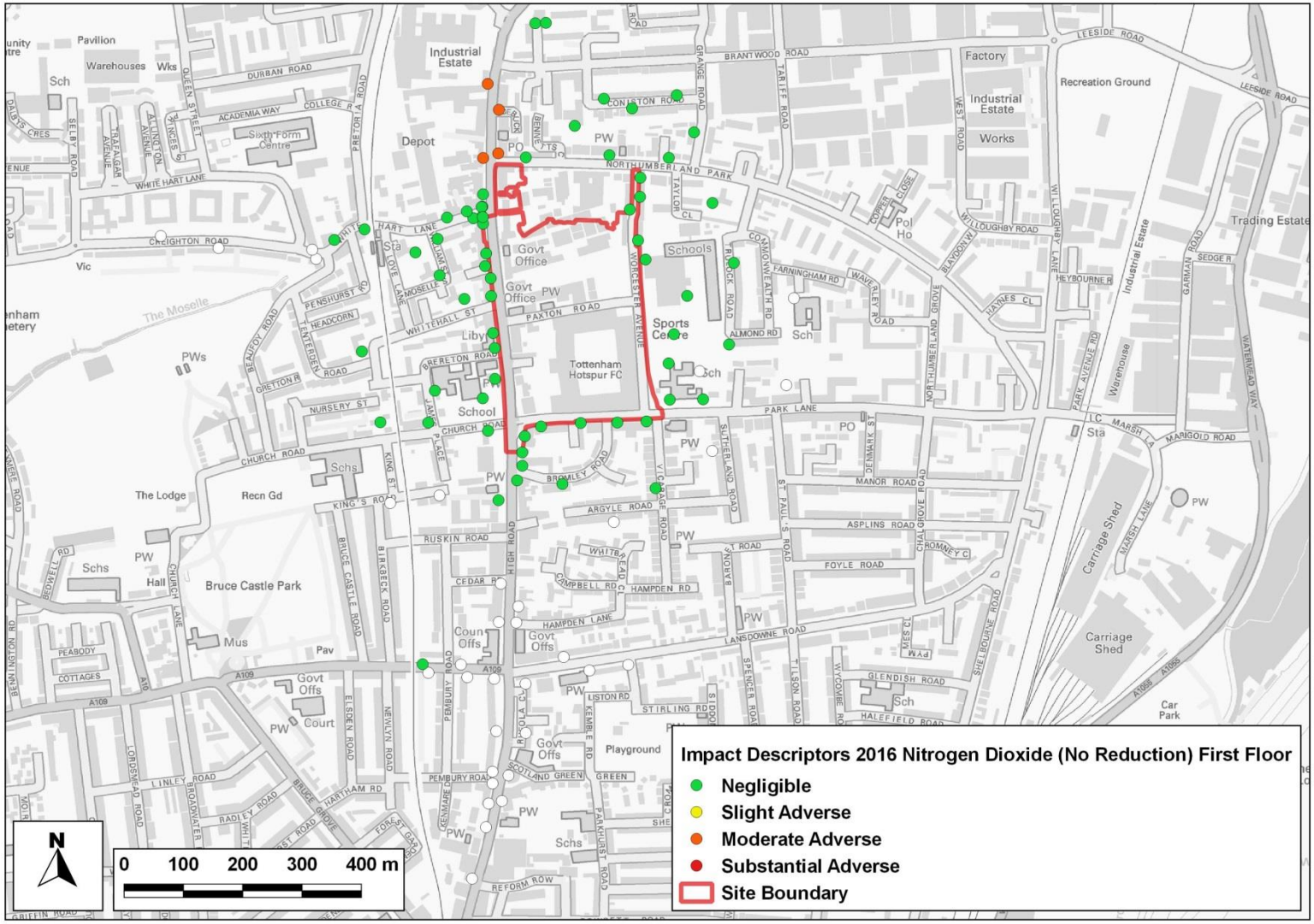
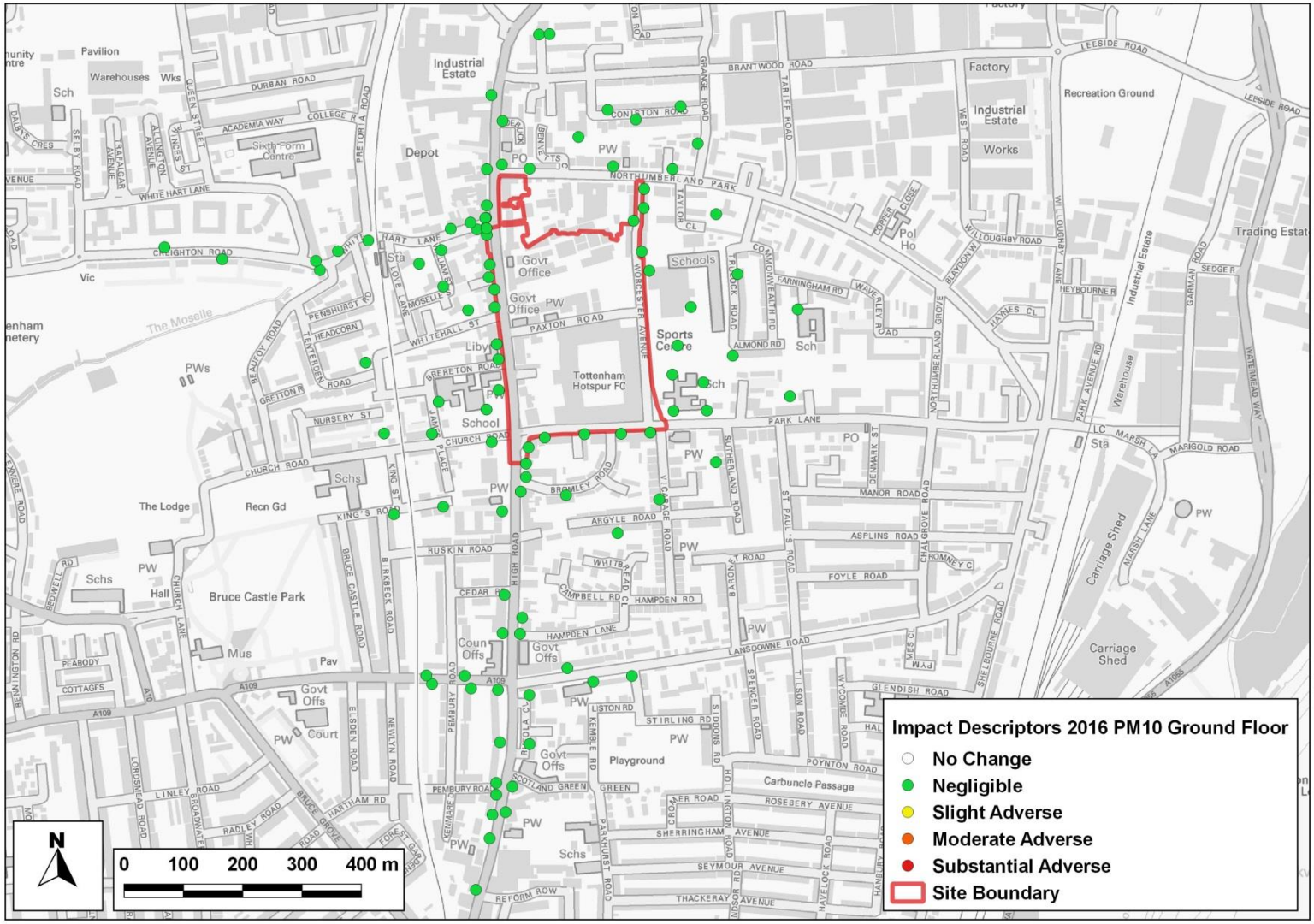


Figure A6.9.11: Impact Descriptors PM_{10} in 2016 ($\mu g/m^3$) at Ground Floor Level


Impact Descriptors 2016 PM10 Ground Floor
No Change
Negligible
Slight Adverse
Moderate Adverse
Substantial Adverse
Site Boundary
N
0 100 200 300 400 m
Industrial Estate
Depot
Recreation Ground
Tottenham Hotspur FC
Sports Centre
Bruce Castle Park
Carriage Shed
Playground
Carbuncle Passage
Trading Estate
Sixth Form Centre
Govt Office
Schools
School
The Lodge
Recn Gd
Hall
Mus
Pav
Govt Offs
Court
Coun Offs
Works
Factory
Warehouses
Pavilion
Vic
PWs
Libry
Sta
Pol Ho
Warehouse
The Moselle
WHITE HART LANE
CHURCH ROAD
PARK LANE
HIGH ROAD
TOTTENHAM HOTSPUR
PAXTON ROAD
BRANTWOOD ROAD
LEESIDE ROAD
NORTHUMBERLAND PARK
MARIGOLD ROAD
MANOR ROAD
ASPLINS ROAD
FOYLE ROAD
LANSDOWNE ROAD
GLENDISH ROAD
POYNTON ROAD
ROSEBERY AVENUE
SHERRINGHAM AVENUE
SEYMOUR AVENUE
THACKERAY AVENUE
REFORM ROW
PEMBURY ROAD
SCOTLAND GREEN
RUSKIN ROAD
CEDAR RD
HAMPDEN RD
HAMPDEN LANE
ARGYLE ROAD
BROMLEY ROAD
KING'S ROAD
CHURCH ROAD
NURSERY ST
WHITEHALL ST
PENSHURST RD
HEADCORN RD
GRETTON RD
BEAUVOIR ROAD
BRETON ROAD
ALMOND RD
WORCESTER AVENUE
CONISTON ROAD
DURBAN ROAD
ACADEMIA WAY
COLLEGE RD
QUEEN'S STREET
PRINCES ST
SELBY ROAD
TRAFALGAR AVENUE
ALLINGTON AVENUE
CREIGHTON ROAD
DALBYS CRES
WHITE HART LANE
LOVE LANE
MOSELLE
JAMES PLACE
KING ST
BRUCE CASTLE ROAD
BIRKBECK ROAD
BERWELL RD
ALLINGTON RD
PEABODY COTTAGES
ELSDEN ROAD
NEVILYN ROAD
LINLEY ROAD
BROADWATER
RADLEY ROAD
HARTHAM RD
BRUCE GROVE
FOREST ROAD
LORDSHIP ROAD
PEMBURY ROAD
KEMBLE RD
LISTON RD
STIRLING RD
SIDDONS RD
SPENCER ROAD
WYCOMBE ROAD
TILSON ROAD
HOLLINGTON ROAD
PARKHURST ROAD
HANBURY ROAD
HAVELOCK ROAD
ROMNEY CL
CHALGROVE ROAD
DENMARK ST
SUTHERLAND ROAD
ST PAUL'S ROAD
V CHARGE ROAD
WHITBREAD RD
KATHLEEN AVE
TAYLOR CL
TARLTON CL
TARLTON ROAD
GRANGE ROAD
TARIFF ROAD
WEST ROAD
WILLOUGHBY ROAD
BEAVEN CLOSE
COMMONWEALTH RD
FARNINGHAM RD
WAVERLEY ROAD
NORTHUMBERLAND GROVE
HAYNES CL
HEYBOURNE R
SEDGER
GARMAN ROAD
WATERMEAD WAY
PARK AVENUE RD
MARSH LA
MARSH LANE
Industrial Estate
Works
Factory
Recreation Ground
Trading Estate
Carriage Shed
Carriage Shed
Playground
Govt Offs
Govt Offs
Govt Offs
Govt Office
Govt Office
Schools
Sports Centre
Tottenham Hotspur FC
School
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PW
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Court
Hall
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Pav
Recn Gd
The Lodge
Bruce Castle Park
Carbuncle Passage
Playground
Trading Estate
Sixth Form Centre
Depot
Industrial Estate
Pavilion
Warehouses
Wks
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Factory
Industrial Estate
Works
Recreation Ground
Pol Ho
Warehouse
Carriage Shed
Carriage Shed
Govt Office
Govt Office
Schools
Sports Centre
Tottenham Hotspur FC
School
Sch
Sch
Schs
Schs
Schs
Govt Offs
Govt Offs
Govt Offs
Coun Offs

Figure A6.9.12: Impact Descriptors PM_{10} in 2016 ($\mu g/m^3$) at First Floor Level

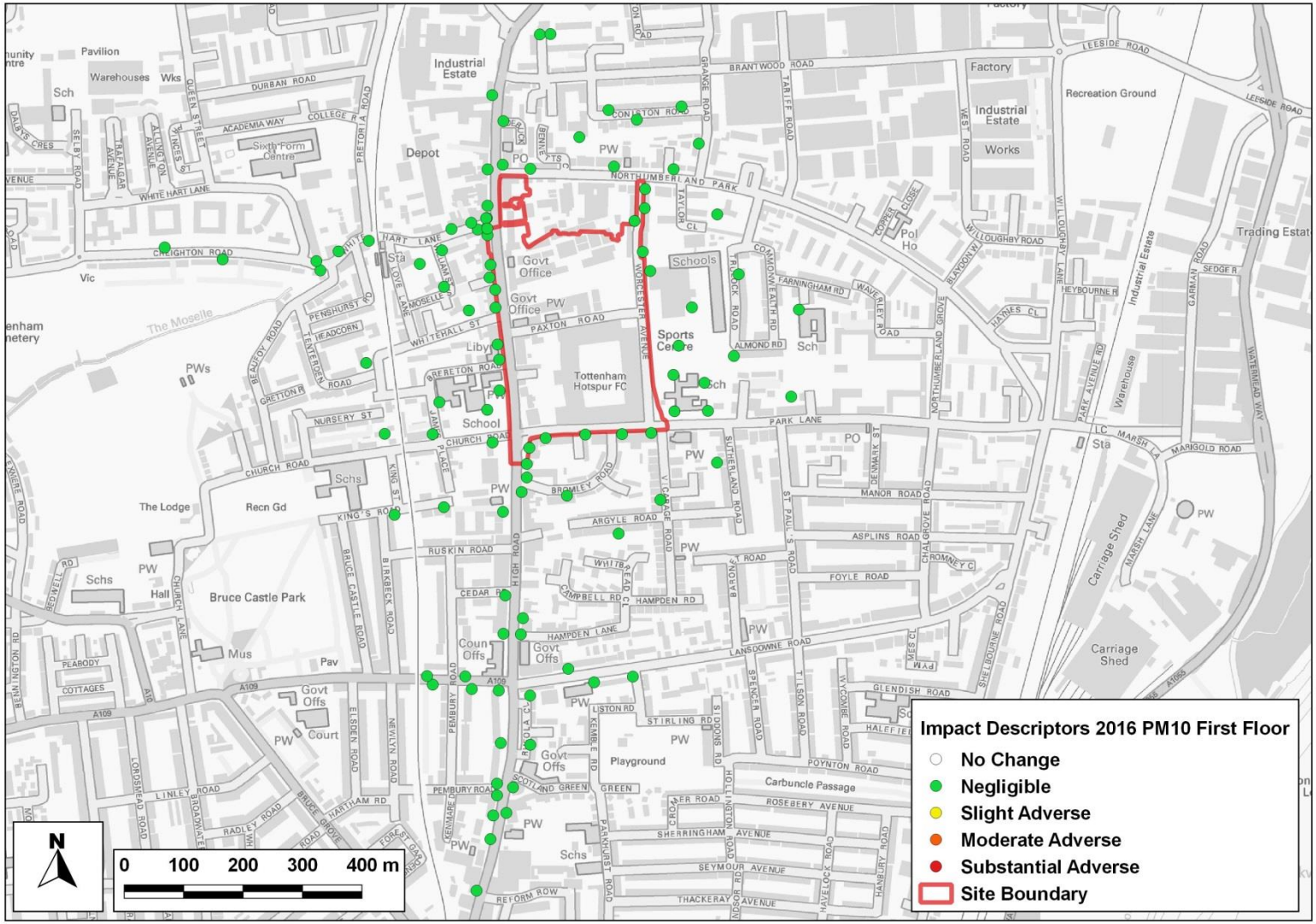


Figure A6.9.13: Impact Descriptors $PM_{2.5}$ in 2016 ($\mu g/m^3$) at Ground Floor Level

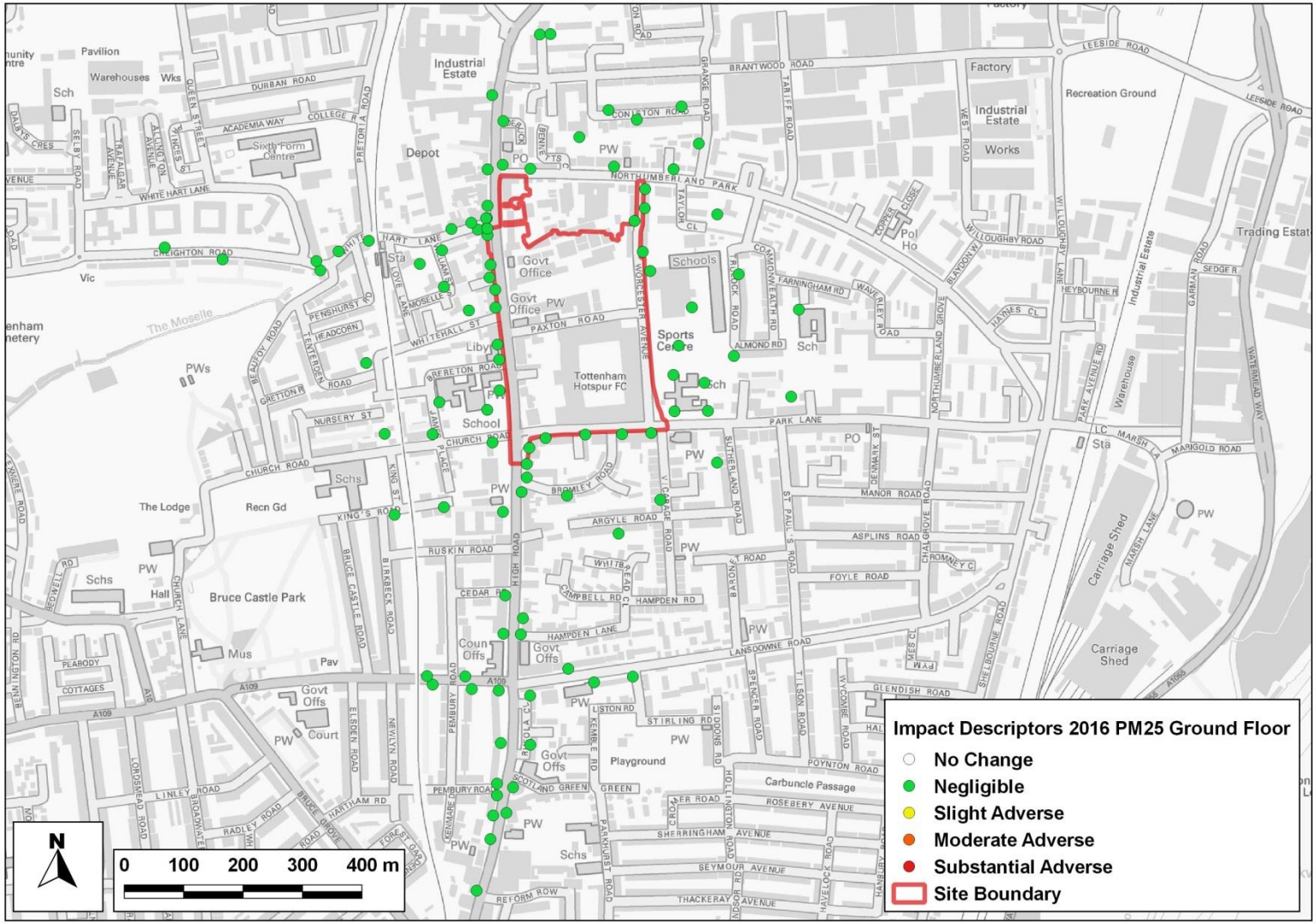


Figure A6.9.14: Impact Descriptors $PM_{2.5}$ in 2016 ($\mu g/m^3$) at First Floor Level

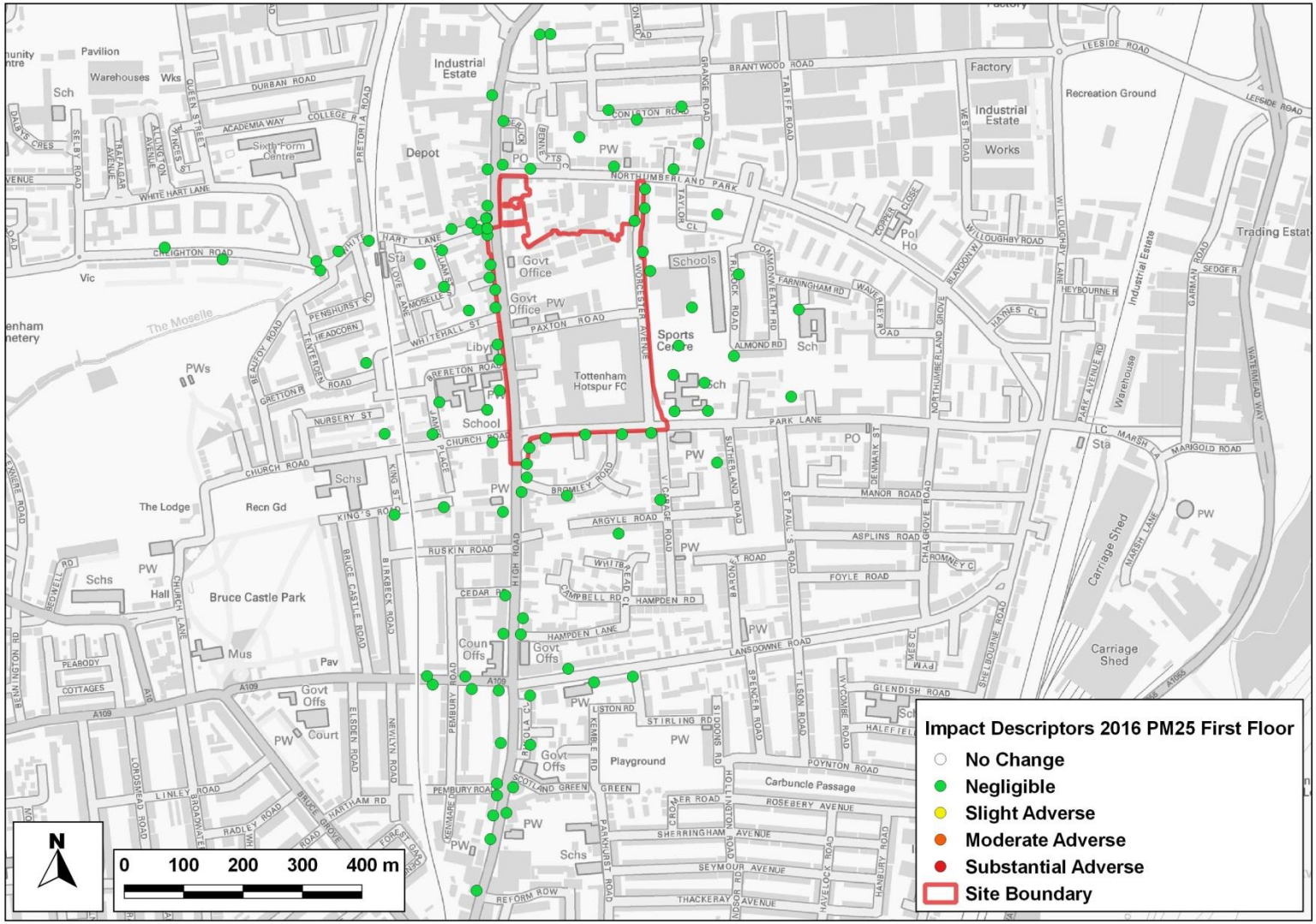


Figure A6.9.15: Impact Descriptors NO_2 in 2018 ($\mu g/m^3$) at Ground Floor Level "With Reduction"

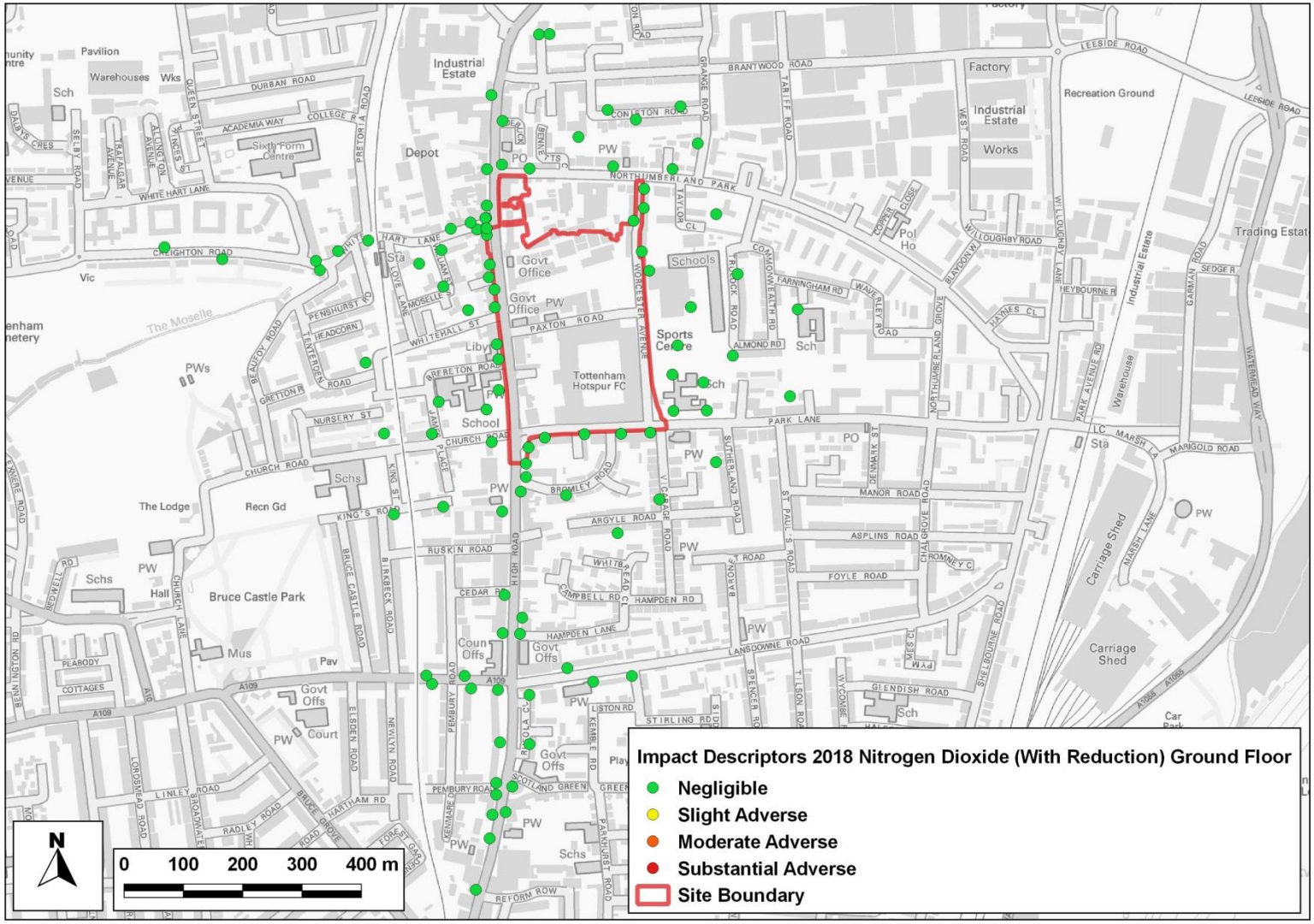


Figure A6.9.16: Impact Descriptors NO_2 in 2018 ($\mu g/m^3$) at First Floor Level "With Reduction"

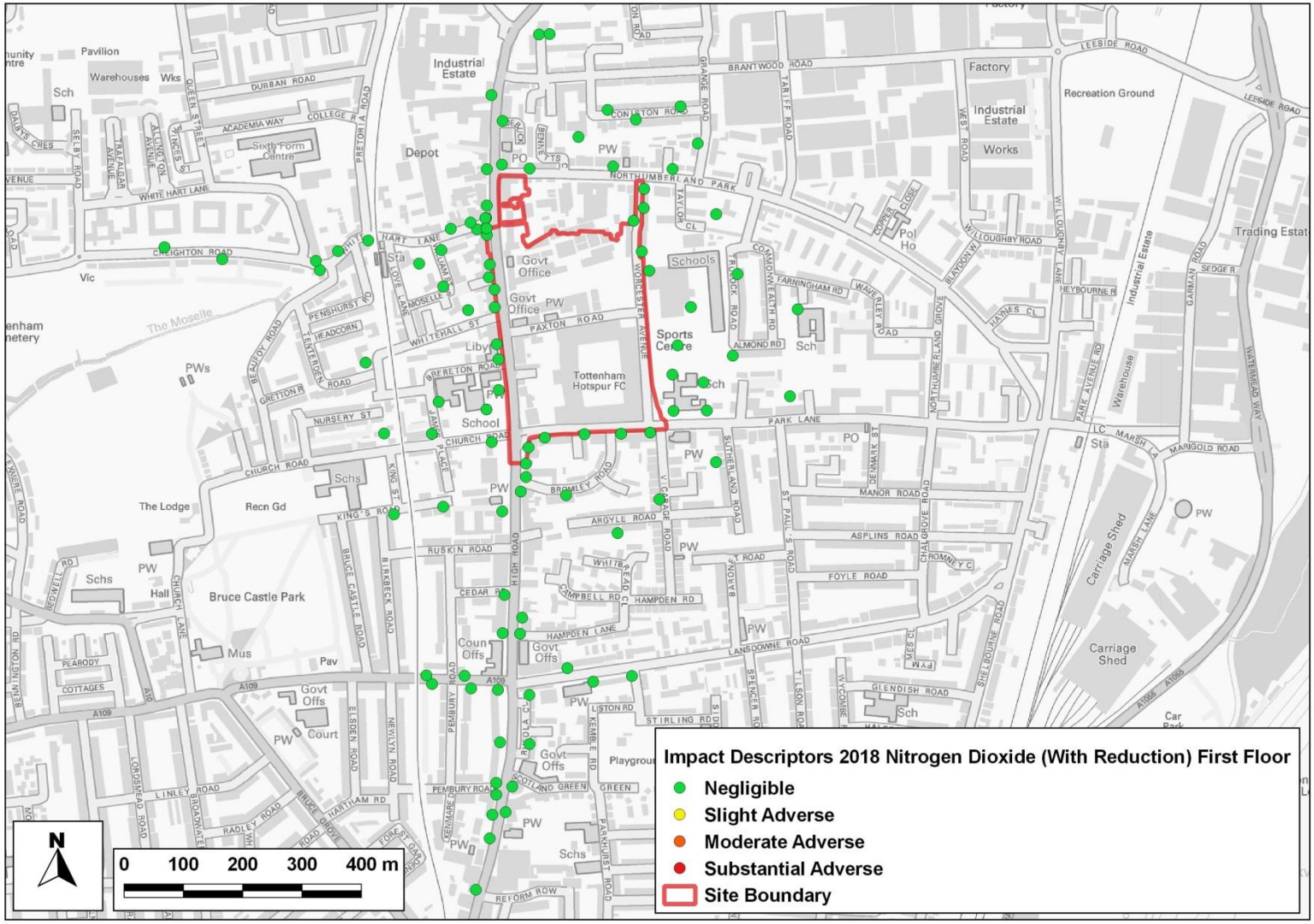


Figure A6.9.17: Impact Descriptors NO_2 in 2018 ($\mu g/m^3$) at Ground Floor Level "Without Reduction"

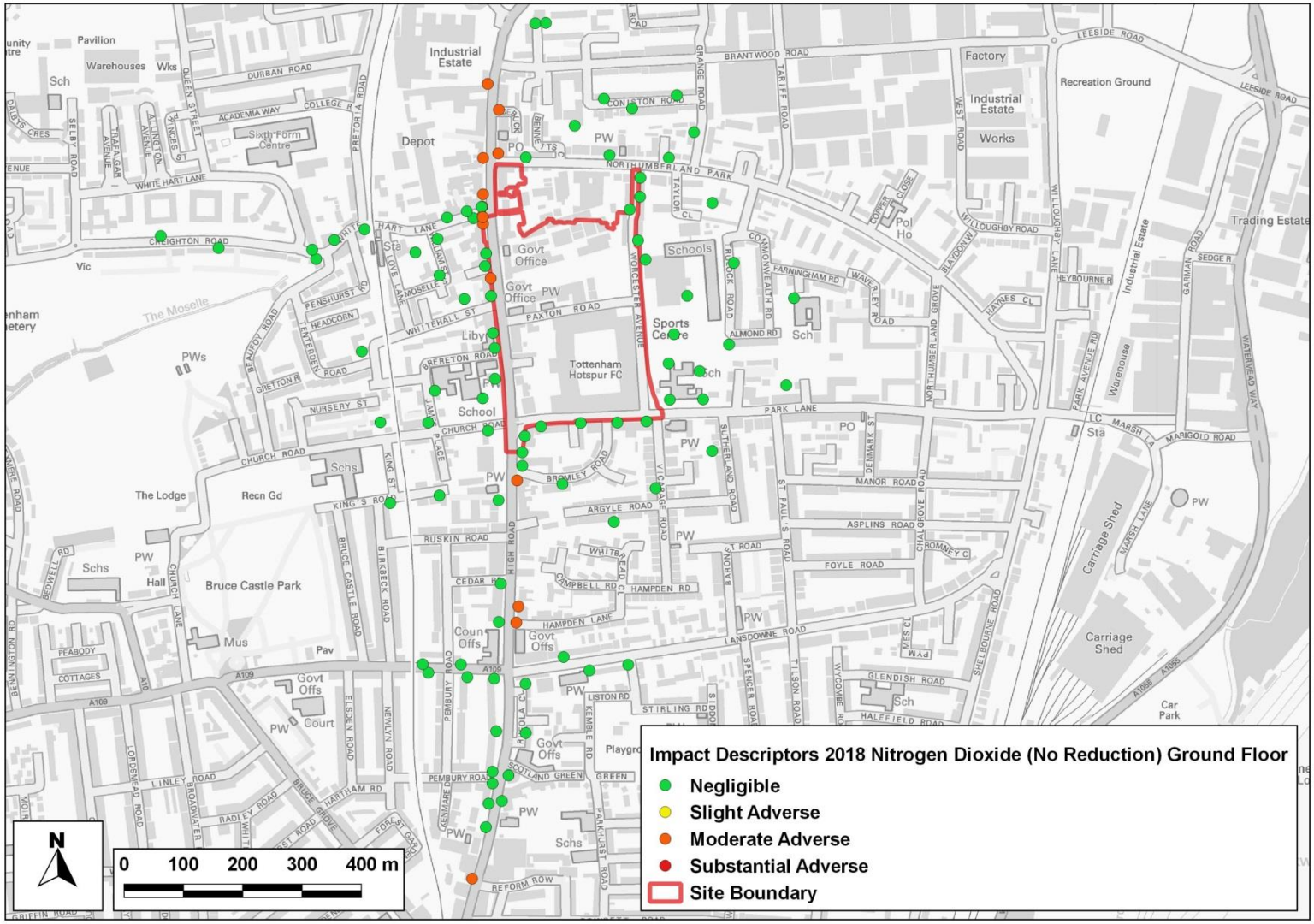


Figure A6.9.18: Impact Descriptors NO_2 in 2018 ($\mu g/m^3$) at First Floor Level "Without Reduction"

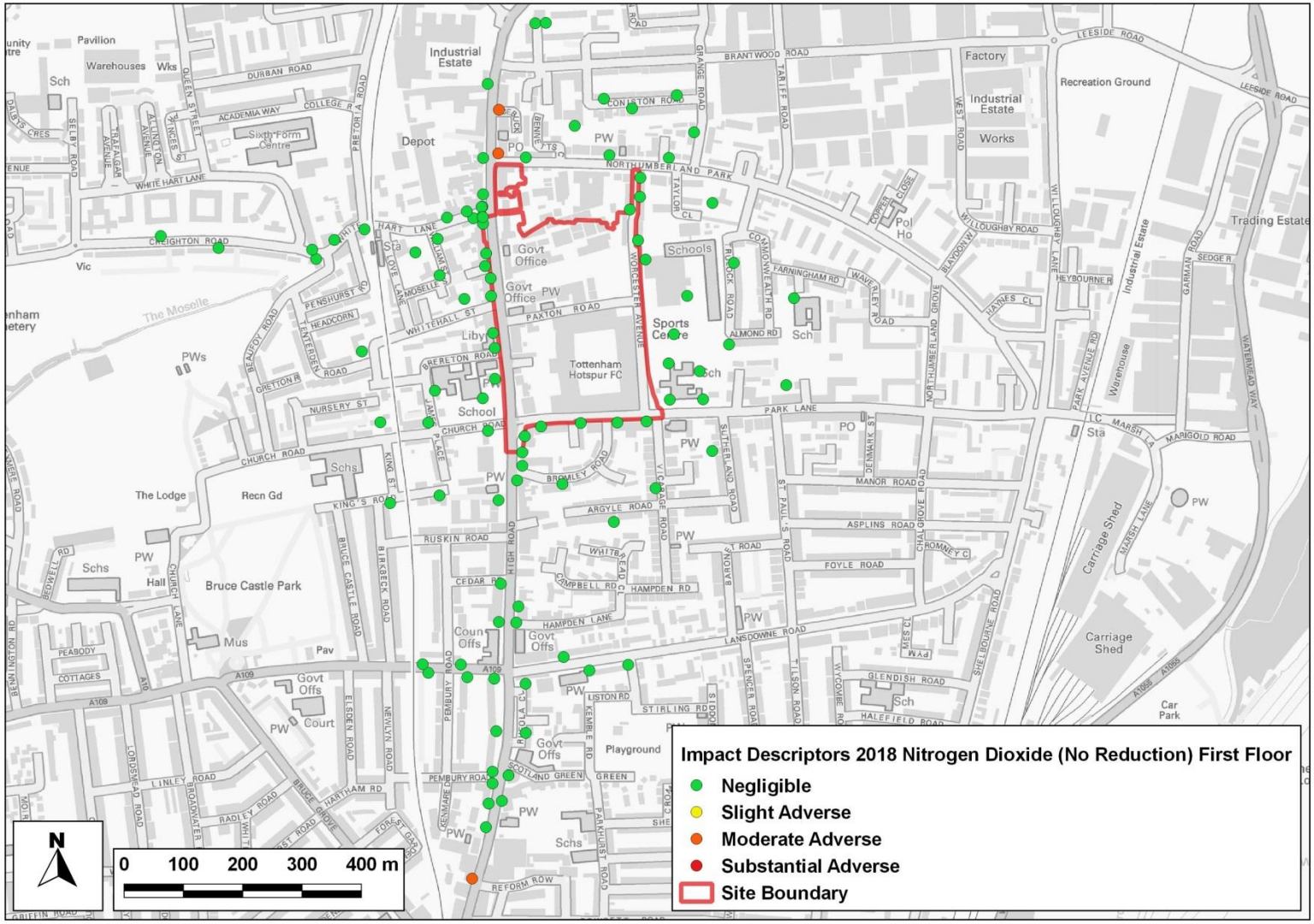


Figure A6.9.19: Impact Descriptors PM_{10} in 2018 ($\mu g/m^3$) at Ground Floor Level

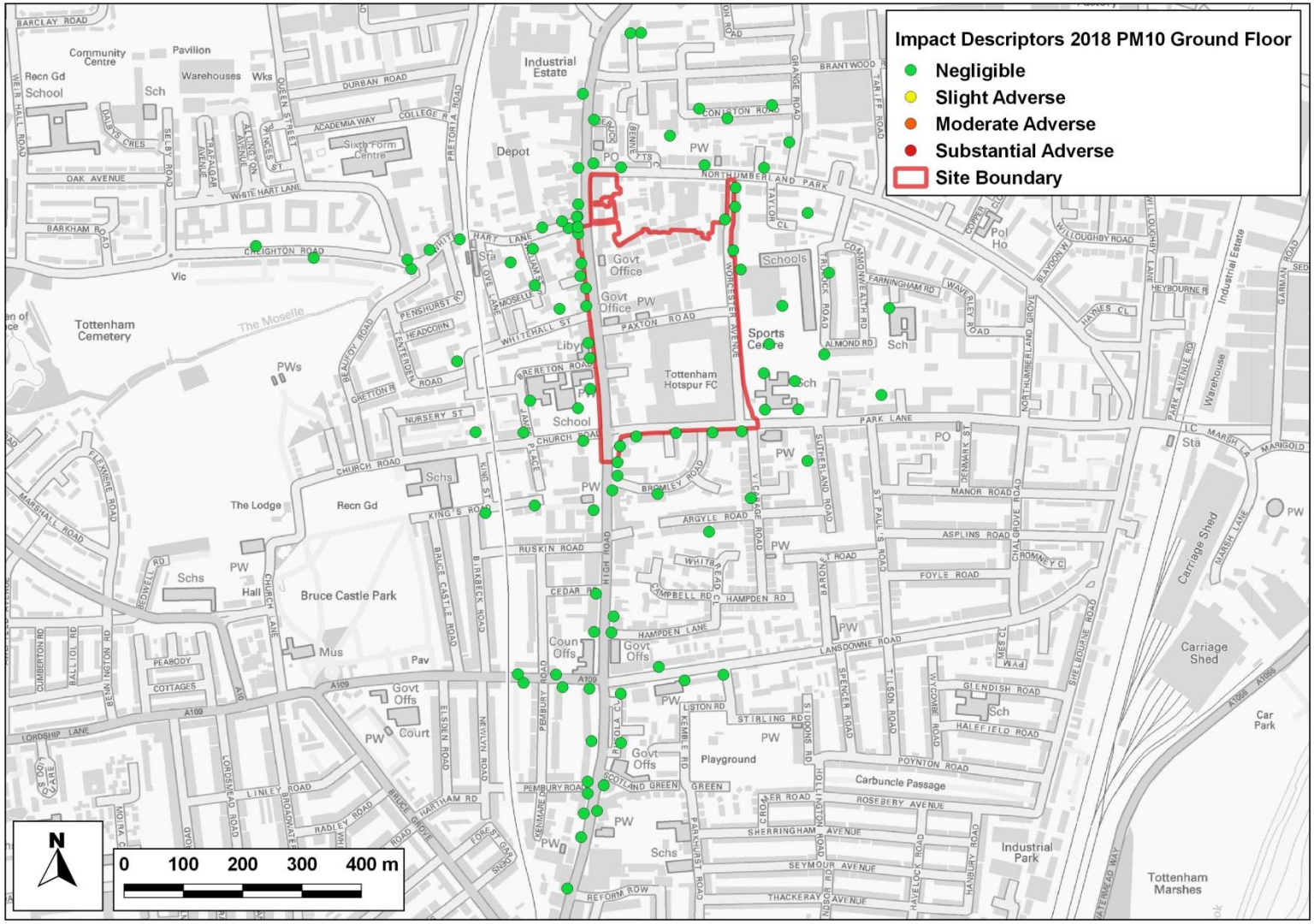


Figure A6.9.20: Impact Descriptors PM_{10} in 2018 ($\mu g/m^3$) at First Floor Level

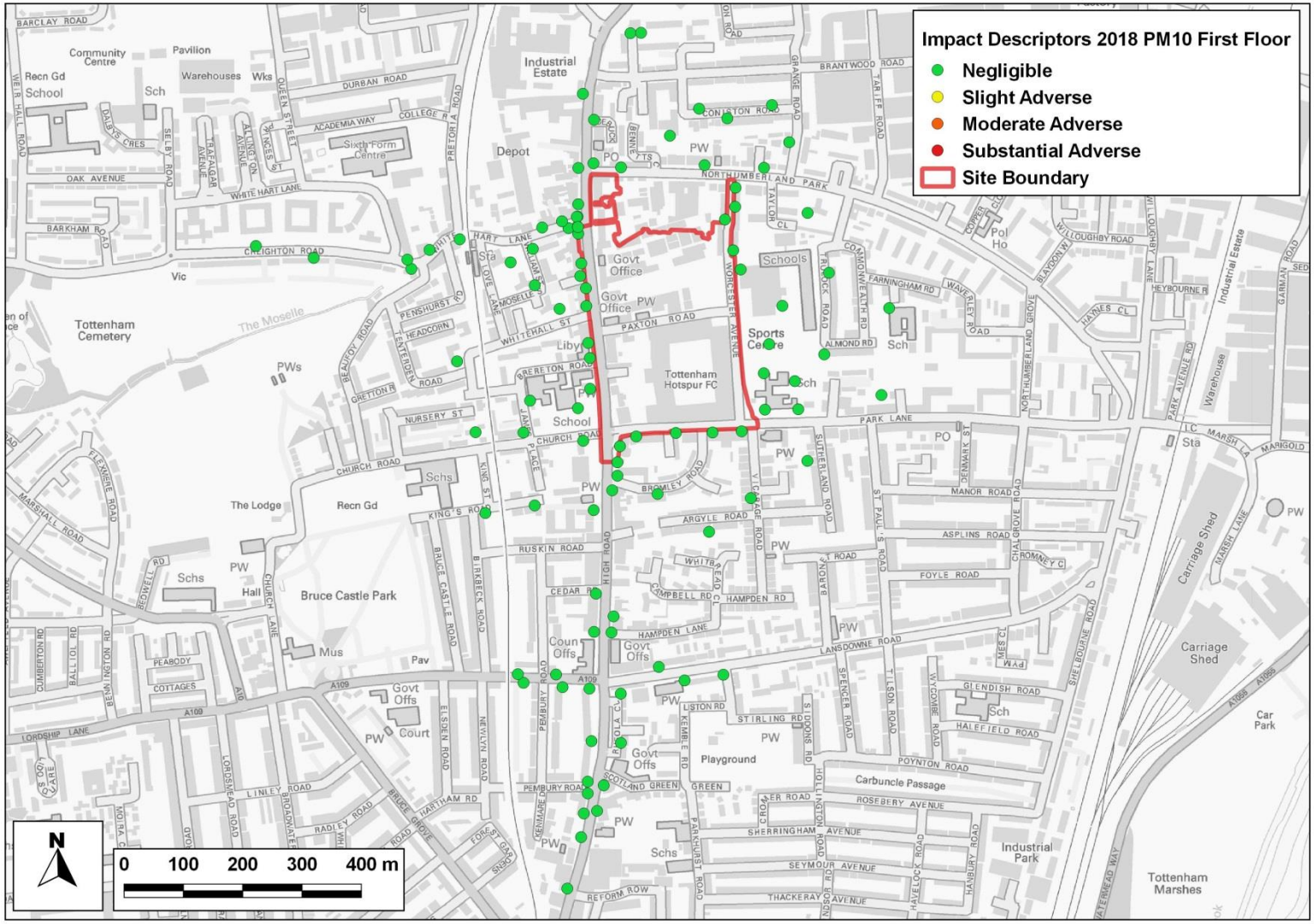


Figure A6.9.21: Impact Descriptors $PM_{2.5}$ in 2018 ($\mu g/m^3$) at Ground Floor Level

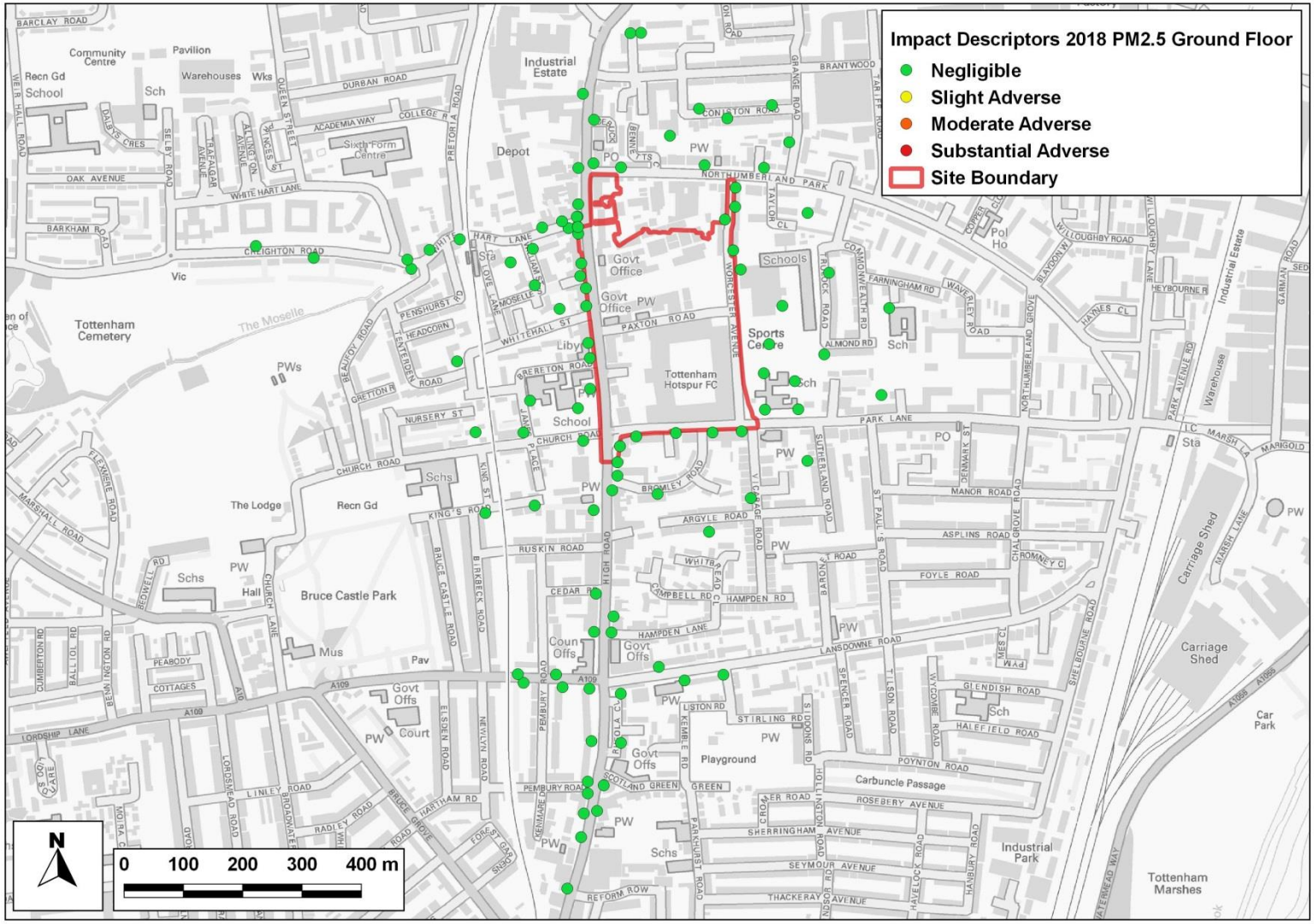


Figure A6.9.22: Impact Descriptors $PM_{2.5}$ in 2018 ($\mu g/m^3$) at First Floor Level

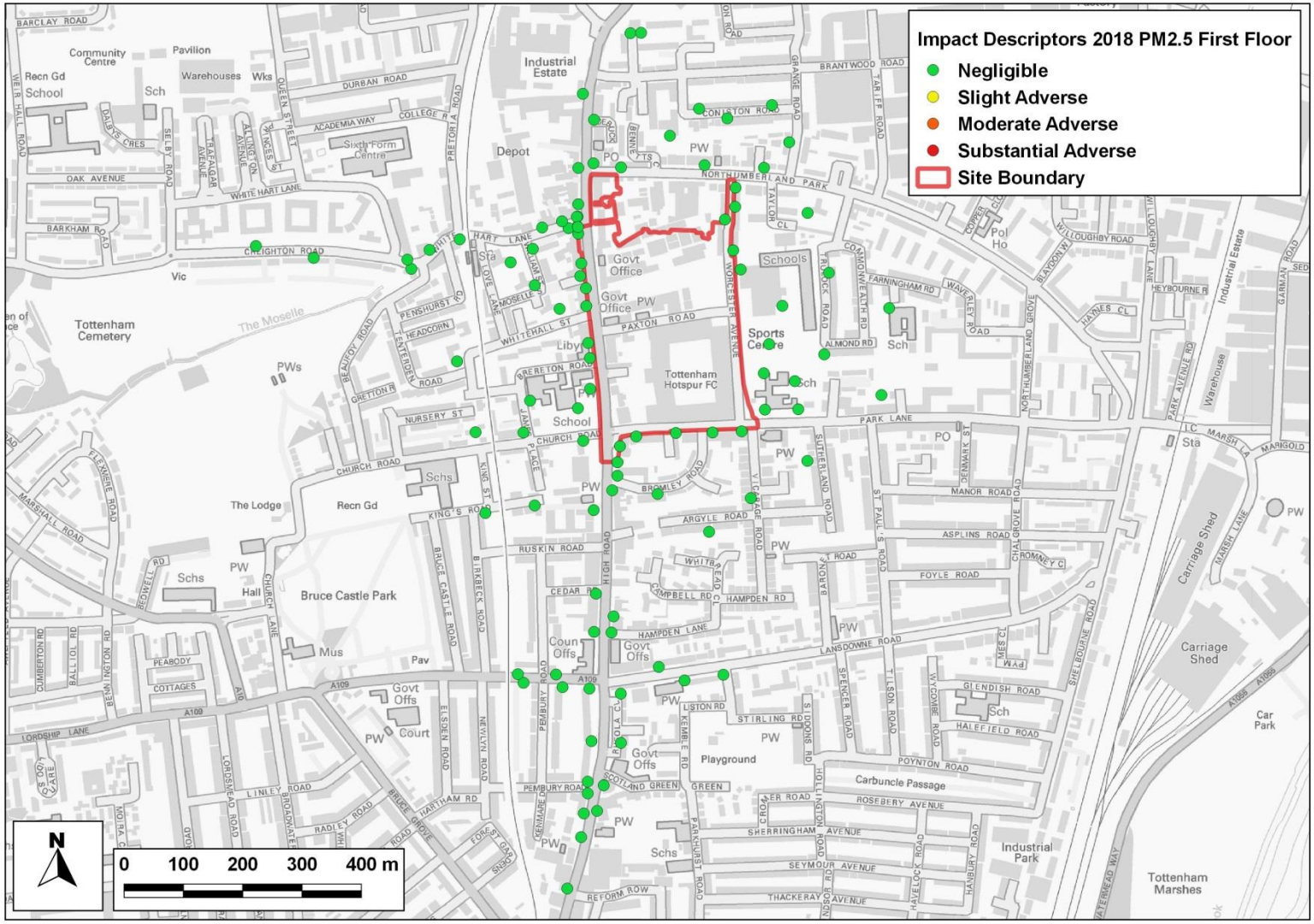


Figure A6.9.23: Impact Descriptors NO_2 in 2021 ($\mu g/m^3$) at Ground Floor Level "With Reduction"

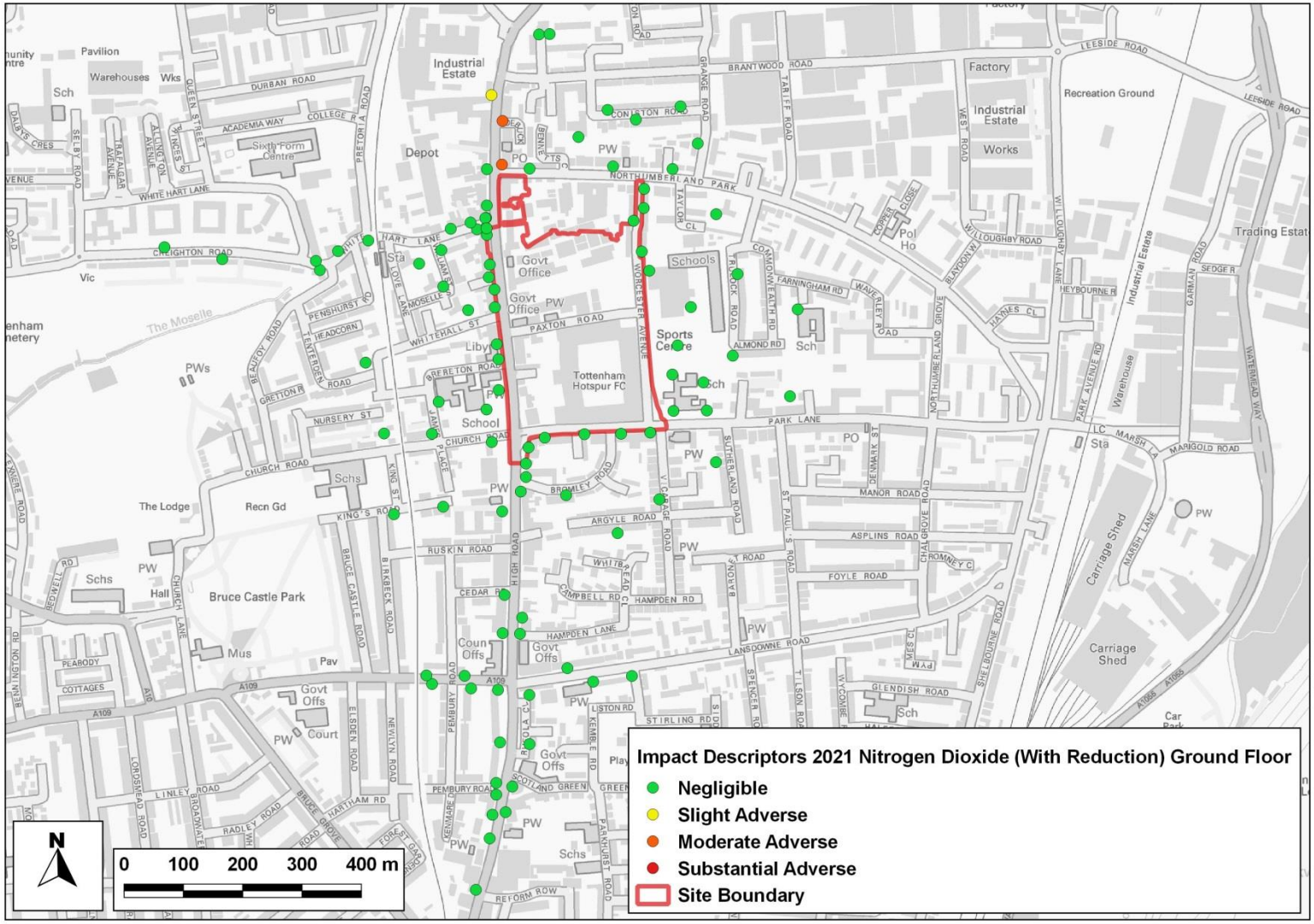


Figure A6.9.24: Impact Descriptors NO_2 in 2021 ($\mu g/m^3$) at First Floor Level "With Reduction"

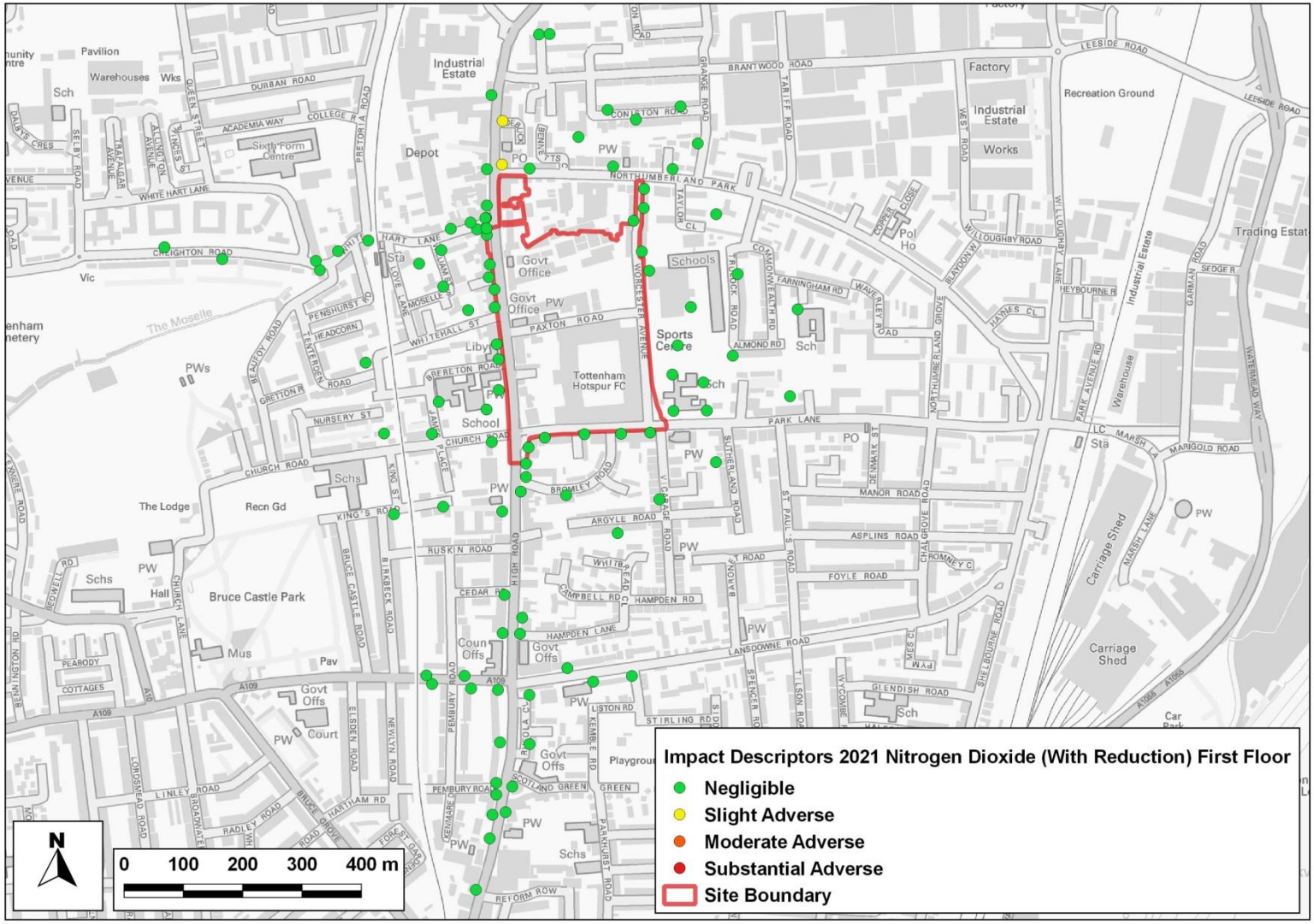


Figure A6.9.25: Impact Descriptors NO_2 in 2021 ($\mu g/m^3$) at Ground Floor Level "Without Reduction"

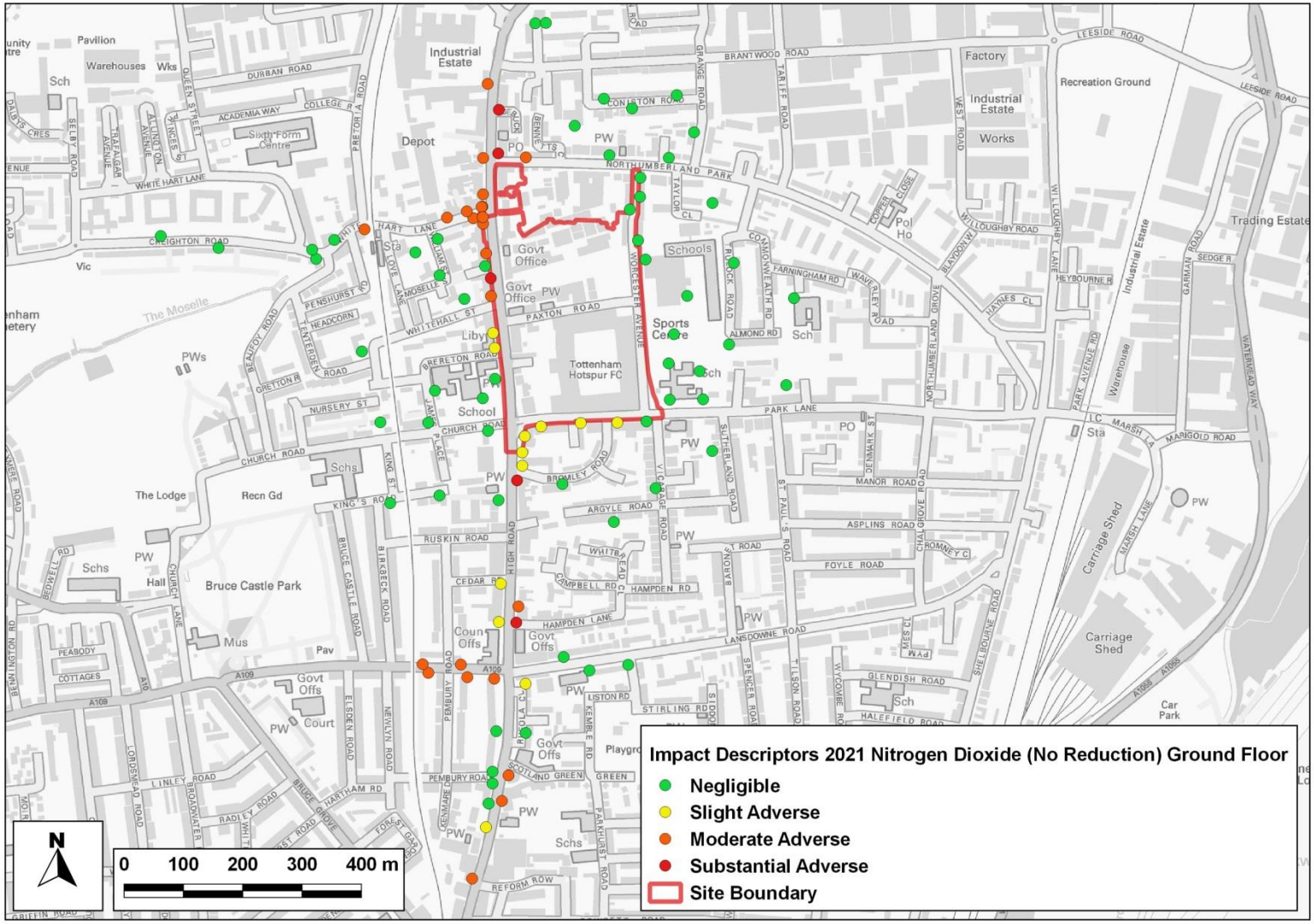
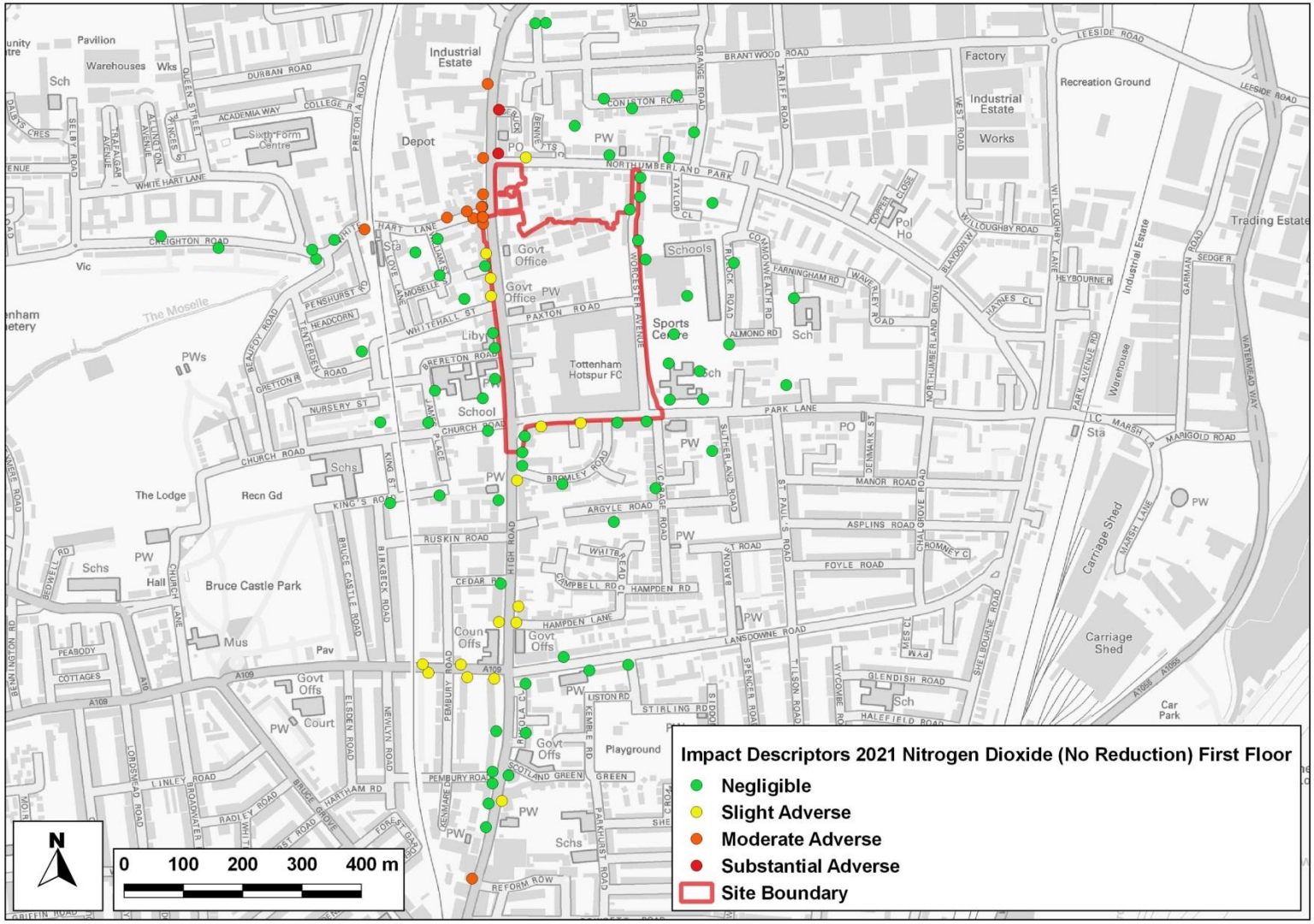


Figure A6.9.26: Impact Descriptors NO_2 in 2021 ($\mu g/m^3$) at First Floor Level "Without Reduction"


Impact Descriptors 2021 Nitrogen Dioxide (No Reduction) First Floor
Negligible
Slight Adverse
Moderate Adverse
Substantial Adverse
Site Boundary
N
0 100 200 300 400 m
Industrial Estate
Depot
Sixth Form Centre
Govt Office
Schools
Sports Centre
Tottenham Hotspur FC
Recreation Ground
Factory
Industrial Estate
Works
Trading Estate
Bruce Castle Park
The Lodge
Recn Gd
Hall
Carriage Shed
Carriage Shed
Car Park
Playground
Govt Offs
Coun Offs
Court
School
Pavilion
Warehouses
Wks
Sch
Vic
Mus
Pav
Schs
PWs
PW
PO
Sta
Pol Ho
Sch
Warehouse
The Moselle
DURBAN ROAD
ACADEMIA WAY
COLLEGE ROAD
PRETORIA ROAD
QUEEN STREET
SELBY ROAD
TRAFALGAR AVENUE
WELLINGTON AVENUE
WINGATE CRES
WHITE HART LANE
CREIGHTON ROAD
PENSHURST CRES
HEADCORN
RATHERDEN ROAD
BEAUDEV ROAD
GRETTON R
NURSERY ST
CHURCH ROAD
KING'S ROAD
KING ST
BEDWELL RD
BRUCE CASTLE ROAD
BIRKBECK ROAD
CHURCH LANE
PEABODY COTTAGES
A109
LORDSHIP ROAD
LINLEY ROAD
BROADWATER
RADLEY ROAD
HARTHAM RD
BRUCE GROVE
FOREST ROAD
ELSDEN ROAD
NEWLYN ROAD
PEMBURY ROAD
PEMBURY CL
GENMARE RD
SCOTLAND GREEN
GREEN
LISTON RD
KEMBLE RD
STIRLING RD
REFORM ROW
PARKHURST ROAD
HIGH ROAD
CEDAR RD
RUSKIN ROAD
WHITEHALL ST
MOSELLE AVENUE
LOVE LANE
JANE STAGE
GRERETON ROAD
BROMLEY ROAD
ARGYLE ROAD
PAXTON ROAD
WORCESTER AVENUE
TAYLOR CL
NORTHUMBERLAND PARK
PARK LANE
SUTHERLAND ROAD
ST PAUL'S ROAD
DENMARK ST
MANOR ROAD
ASPLINS ROAD
FOYLE ROAD
CHALGROVE ROAD
ROMNEY CL
WHITEHEAD CL
CAMPBELL RD
HAMPDEN RD
HAMPDEN LANE
LANSDOWNE ROAD
GLENDISH ROAD
HALEFIELD ROAD
SHELBOURNE ROAD
TILSON ROAD
SPENCER ROAD
WYCOMBE RD
MEC CL
WAD
BRANTWOOD ROAD
GRANGE ROAD
TARIFF ROAD
WEST ROAD
LEESIDE ROAD
COPPER CLOSE
WILLOUGHBY ROAD
WILLOUGHBY LANE
BLAYDON WAY
HEYBOURNE R
GARMAN ROAD
SEDGE R
WATERMEAD WAY
MARIGOLD ROAD
MARSH LA
LC
FARNINGHAM RD
COMMONWEALTH RD
TRUSCK ROAD
WAVERLEY ROAD
HARNES CL
ALMOND RD
NORTHUMBERLAND GROVE
PARK AVENUE RD
Industrial Estate
LONSTON ROAD
BERNE TS
PW
PO
Govt Office
Govt Office
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Sports Centre
Sch
Tottenham Hotspur FC
School
PW
PW
PW
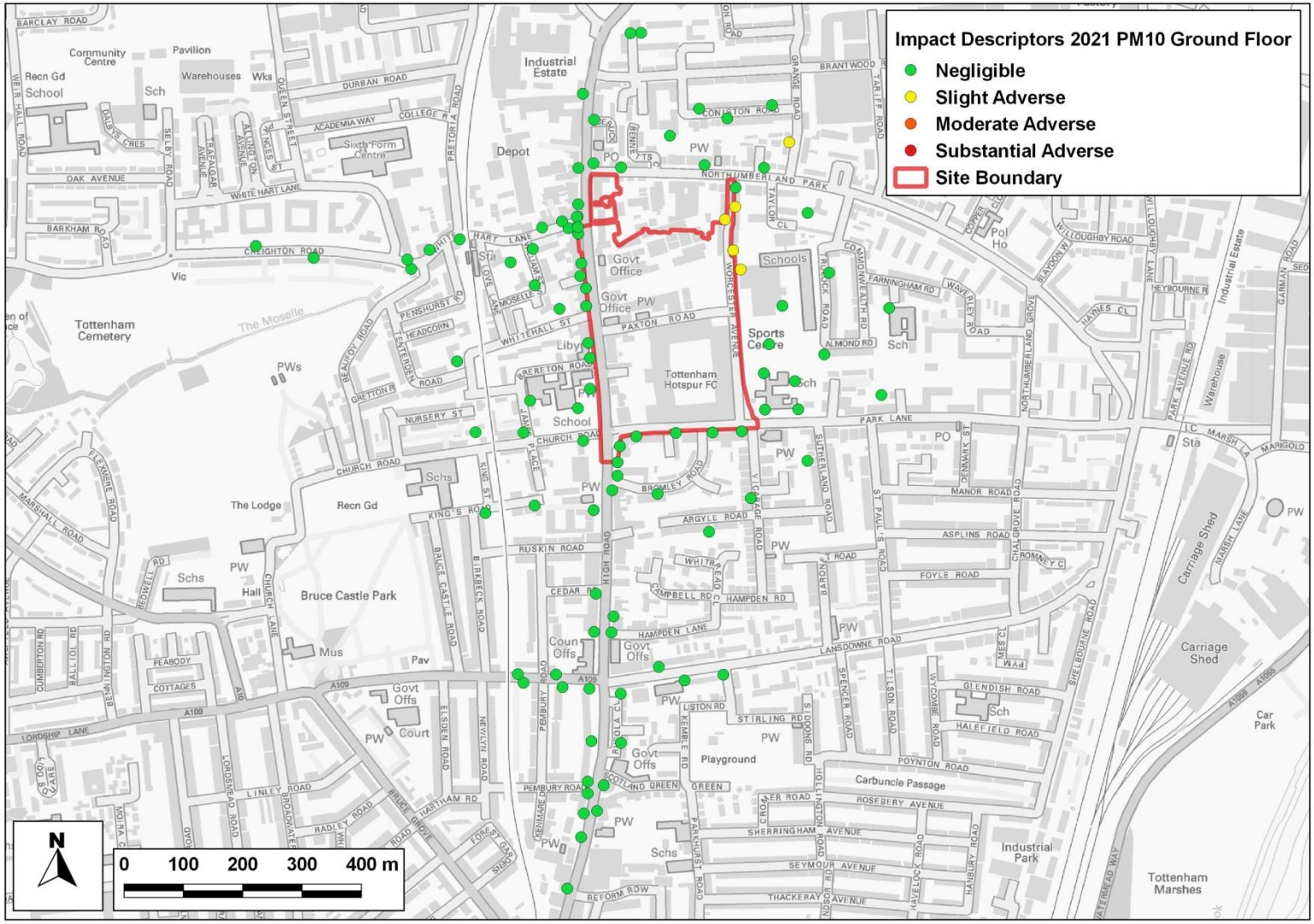
Figure A6.9.27: Impact Descriptors PM_{10} in 2021 ($\mu g/m^3$) at Ground Floor Level